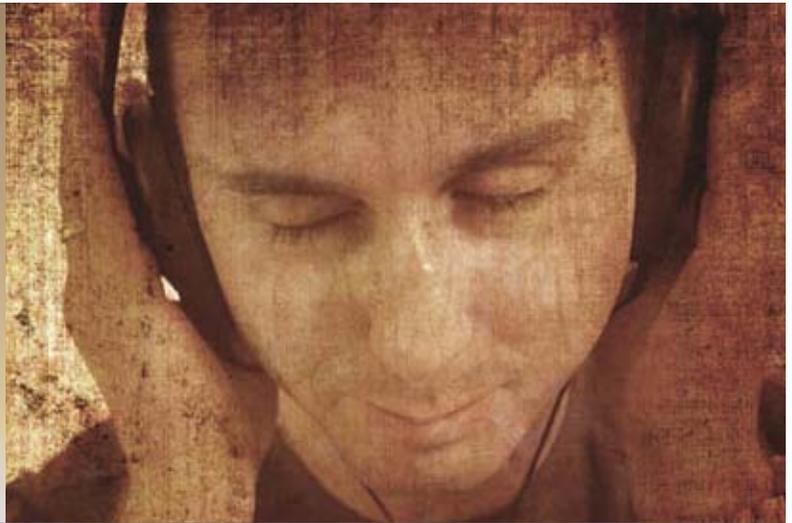


# marantz®



LIFE AMPLIFIED



FULL LINE CATALOG 2006

“Success is not the result of spontaneous combustion; you must set yourself on fire.”

-Neil Peart

There’s more than just product information in this brochure. There’s a vision.

For more than half a century, the name Marantz has identified the best in home entertainment. And today, even in the midst of burgeoning and often confusing technology, Marantz components still emulate the vision that originally drove Saul Marantz to expand the sensory horizons of even the most demanding aficionados.

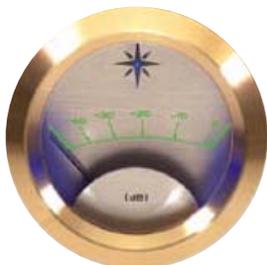
Today’s Marantz fulfills more than just an audio heritage. As you’ll soon see, that original vision now extends to video equipment; DVD players, Digital Video projectors and flat screen plasma monitors.

But we haven’t forgotten about audio by any means. The multi-channel audio/video components proudly described here are direct descendants of our original vision. Our Reference Series audio components emulate and update both the sonic and aesthetic excellence that merited accolades from generations of music lovers.

Marantz. Inspired by history. Driven by vision. Brought to life through today’s best technology.

Marantz. The finest answer to your home entertainment needs.

**marantz**<sup>®</sup>  
LIFE AMPLIFIED™



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For over half a century, Marantz home entertainment components have earned respect and admiration from professionals and consumers alike. And these A/V receivers are no exception. Built to satisfy the most demanding audio/videophile, yet accessible to even the casual user, these remarkable products combine the finest of today's technology with Marantz's long tradition of excellence.

Here you'll find full 7.1 channel capability across the board. So you'll be able to enjoy the most advanced surround sound reproduction available. And you'll find a rare level of amplifier capability, too. That's because Marantz doesn't believe that quantity alone is enough. Our engineers, guided by the spirit of the company's founder, have raised the bar once again to give you audiophile-grade reproduction of both stereo and multi-channel sources. They have guaranteed your satisfaction with rigorous power specifications that are rooted in the world you live in, not some esoteric "laboratory-only" conditions never duplicated in your home.

We also extend our same demanding standards to video. Every receiver includes full-bandwidth video switching for the most demanding high definition sources, and built-in video transcoding that makes it easy to enjoy the finest picture your favorite video sources can provide.

We've also paid close attention to the way you use your home entertainment system. From simple yet elegant front panel design to features like "quick setup," we've worked hard so you and your entire family can enjoy these products with intuitive ease.

Look over the following receivers. You'll find unique touches in every one, a common history of exceptional performance in all. Anything less would simply not be Marantz.



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**POWER AND PRECISION**

## THX ULTRA2® DIGITAL SURROUND RECEIVER

- THX Ultra2® Certified
- 140 Watts x 7 - All Discrete Amplifier Stages
- THX Surround EX® Processing
- Dolby Digital EX®, Pro Logic IIx® (Movie/Music/Game)
- DTS 96/24, ES® (Discrete6.1/Matrix 6.1), Neo:6 (Cinema/Music)
- SRS Circle Surround II® (Cinema/Music/Mono)
- IEEE-1394 (i.LINK) Connection with "Flow Rate" Control
- All Discrete/SA Ready "Current Feedback" Amplifier Stages
- Dual 32-Bit DSP
- 192kHz/24-Bit Cirrus Logic® DACs for all 7 Channels
- HDAM-SA2 Modules
- 9-Band Equalization M.R.A.C. (Marantz Room Acoustic Calibration) System
- Massive, High Energy Power Supply, Huge Toroidal Transformer
- Copper Plated Chassis
- HDMI Switching (2 in/1 out)
- Video Up-conversion: Composite/S-Video to Component with TBC
- Built-in Dual AM/FM Tuners (SR9600)
- Dual Multi-room/Multi-source Capabilities with Discrete Commands
- Speaker A/B Switching
- Multi Speaker "C" Output
- RS232C Connection for System Control and Future Upgrades
- Lip Sync Control
- HD Compatible Component Video Switching (4 in/2 out)
- 8 Assignable Digital Inputs (9 in Total)
- 1 IR Flasher Input and 1 IR Receiver Input
- 4 IR Emitter Outputs
- 4 Assignable DC Trigger Outputs
- Gyro-Touch Tuning
- HDCD™ Decoder
- Touch Screen Programmable Remote



The **SR9600** is simply the best surround receiver we've ever offered. It surpasses the performance levels of even separate components in both sheer brawn and subtle sophistication. THX Ultra2® certification - and power output of 140 Watts RMS from each of its seven current-feedback amplifiers - means the SR9600 will recreate the sonic impact of dynamic movie soundtracks in the largest rooms. Intelligent cooling assures long term stability, even under the most demanding conditions. Analog preamp circuitry features wideband HDAM-SA2 modules. The oversized power supply includes a toroidal transformer and Marantz-designed storage capacitors for quick response to rapidly varying sources. Dual 32-Bit microprocessors handle surround decoding and 9-band equalization M.R.A.C. (Marantz Room Acoustic Calibration) adjustments with outstanding speed and accuracy. Two AM/FM tuners let you listen to different stations in different areas of your home. Connectivity includes IEEE-1394 and HDMI for accurate data transfer. The high resolution display makes control and adjustment easy. Dolby Headphone produces a private, natural, non-fatiguing surround experience. An RS232 port (for both control and upgrade) and 4 programmable 12 volt "triggers" let the SR9600 function in virtually any custom-designed home theater system.

**SR9600XM** (Same as above with the addition of an XM tuner in lieu of a second AM/FM tuner.)

### Welcome to the Next Generation of Radio!

America's most popular satellite radio service, XM features over 160 digital channels – the most commercial-free music available in Satellite Radio. With over 30 channels of news, sports, talk and entertainment, over 20 dedicated channels of XM Instant Traffic & Weather, and the deepest playlist in the industry you can choose what you want to hear whenever you want.

The SR9600XM features two tuners, one of which is dedicated to XM! Simply attach an XM Connect&Play™ antenna (available separately), activate your subscription and you are ready to enjoy everything the world of satellite radio can deliver. With the multi-room capacity of the SR9600XM, you can enjoy any of those stations in remote locations as well.



SR9600XM



## THX SELECT DOLBY DIGITAL EX®/DTS ES® SURROUND RECEIVER

- THX Select Certified
- 125 Watts (into 8 ohms) x 7-ch Amps
- Dolby Digital EX®, Pro Logic IIx® (Movie/Music/Game),
- DTS 96/24, ES® (Discrete 6.1/Matrix 6.1), Neo:6 (Cinema/Music)
- SRS Circle Surround II® (Cinema/Music/Mono)
- All Discrete "Current Feedback" Amplifier Stages
- 32-Bit DSP
- 192kHz/24-Bit D/A Converters for all Channels
- M.R.A.C. (Marantz Room Acoustic Calibration) System
- Massive, High Energy Power Supply, Huge Toroidal Transformer
- Copper Plated Chassis
- HDCD™ Decoder Built-in
- Dolby Headphone
- DVI-D Switching (2 in/1 out)
- Video Up-conversion: Composite/S-Video to Component with TBC
- Multi-room/Multi-source Capability with Discrete Commands
- Speaker A/B Switching
- Multi Speaker "C" Output
- Lip Sync Control
- HD Compatible Component Video Switching (4 in/1 out)
- 6 Assignable Digital Inputs (7 in Total)
- RS232C Terminal for System Control and Future Upgrades
- 2 Direct IR Flasher Inputs
- 2 DC Triggers for Custom Installation Applications
- D-BUS (RC-5 in/out) Remote Connection
- LCD Learning Remote



The SR8500 combines extraordinary flexibility and rarely found simplicity. The THX Select designation assures accurate reproduction of movie soundtracks. With 125 Watts per channel RMS, you can enjoy that sound in virtually any room through virtually any loudspeakers. The copper-plated chassis isolates internal circuits from interference. The oversized toroidal transformer keeps electromagnetic emissions to a minimum. Specially chosen storage capacitors assure long-term energy supply so amplifiers can reproduce the most demanding passages. Marantz Room Acoustic Calibration (M.R.A.C.), uses an internal signal generator and a separate calibrated microphone to bring you the best audible performance in any room. HDCD circuitry decodes your HDCD encoded discs. Dolby Headphone surrounds you even when your source is stereo. The SR8500 includes advanced transcoding with Line Memory and Time Base Correction to bring you the best video image. DVI (Digital Visual Interface) switching is standard. Lip Sync lets you enjoy sound and image simultaneously. An RS232 connector for external control. There are two IR inputs, D-Bus (RC-5) connectors, and a pre-programmed/learning hand-held controller. Then there's Marantz sound quality. Refreshing, invigorating, relaxing. Because the SR8500 is simply a Marantz.



## THX™ SELECT DOLBY DIGITAL EX® /DTS ES® SURROUND RECEIVER

- THX™ Select Certified
- 105 Watts (into 8 ohms) x 7 ch Amps
- Dolby Digital EX®, Pro Logic IIx® (Movie/Music/Game),
- DTS 96/24, ES® (Discrete 6.1/Matrix 6.1), Neo:6 (Cinema/Music)
- SRS Circle Surround II®
- All Discrete "Current Feedback" Amplifier Stages
- 32-Bit DSP
- 192kHz/24-Bit D/A Converters for all Channels
- M.R.A.C. (Marantz Room Acoustic Calibration) System
- Dolby Headphone
- Video Up-conversion: Composite/S-Video to Component with TBC
- Multi-room/Multi-source Capability with Discrete Commands
- Speaker A/B Switching
- Multi Speaker "C" Output
- Lip Sync Control
- Variable Cross-over
- HD Compatible Component Video Switching (4 in/1 out)
- 6 Assignable Digital Inputs (7 in Total)
- Front Panel A/V and Digital Inputs
- RS232C Terminal for System Control and Future Updates
- 2 Direct IR Flasher Inputs
- 2 DC Triggers for Custom Installation Applications
- D-BUS (RC-5 In/Out) Remote Connection
- LCD Learning Remote



The SR7500 features THX Select certification and Marantz Room Acoustic Calibration (M.R.A.C.). THX Select certification means that you'll hear movie soundtracks as the director and sound editor intended. You'll hear the Marantz touch brought by using the finest capacitors, resistors, and other internal components. Seven 105 Watt "Current Feedback" amplifiers deliver immediacy and impact. M.R.A.C. corrects the acoustic variables in every home theater system by analyzing your room with microprocessor accuracy and correcting for anomalies. The SR7500's video pedigree derives from format conversion with Line Memory and Time Base Correction to eliminate artifacts that mar reproduction on today's "fixed pixel" monitors. Other features include a pre-programmed learning remote, front panel A/V inputs, RS232 port for extreme control, 2 direct IR inputs, and 2 DC "triggers" for custom installation applications. And, of course, the peace of mind that our three-year warranty gives you.



## DOLBY DIGITAL EX® /DTS ES® SURROUND RECEIVER

- 90 Watts (into 8 ohms) x 7 ch Amps
- Dolby Digital EX®, Pro Logic IIx® (Movie/Music/Game)
- DTS 96/24, ES® (Discrete 6.1/Matrix 6.1), Neo:6 (Cinema/Music)
- SRS Circle Surround II®
- All Discrete "Current Feedback" Amplifier Stages
- 32-Bit DSP
- 192kHz/24-Bit D/A Converters for all Channels
- Dolby Headphone
- Video Up-conversion: Composite/S-Video to Component
- Multi-room/Multi-source Capability with Discrete Commands
- Multi Speaker "B" Output
- Lip Sync Control
- On Screen Display
- Pure Direct Mode
- Video Off Mode
- Variable Cross-over
- Assignable HD Compatible Component Video Switching (2 in/1 out)
- 4 Assignable Digital Inputs (2 optical/2 coaxial)
- 2 Digital Outputs (1 optical/1 coaxial)
- Front Panel AV Inputs
- 50 Station Presets
- Manual Station Naming
- RS232C Terminal for System Control
- 1 Switched and 1 Un-switched AC Convenience Outlets
- D-BUS (RC-5 in/out) Remote Connection
- HDCD™ Decoder
- Detachable AC Cord
- Pre-programmed System Remote



The SR5600 is an embarrassment of riches. Each "current feedback" amplifier produces 90 Watts RMS, sufficient for all but the largest rooms or most inefficient speakers. The 32-Bit microprocessor decodes all Dolby, DTS surround sound formats, and SRS' Circle Surround 6.1. Consider the SR5600's multi-source/multi-room capabilities. Look no further than the front panel inputs to conveniently plug in a camcorder, portable DVD player and/or game console. You'll appreciate the SR5600's enhanced video conversion capabilities as you watch a full complement of sources through your monitor's high quality component video input. Want a customized system? The RS232 port allows total control for external sources. The on-screen display quickly guides you through setup. The SR5600's "Lip Sync" circuit assures you that sounds reach your ears at exactly the moment your eyes say they should. And its all covered by a three-year warranty.



## DOLBY DIGITAL EX® /DTS ES® SURROUND RECEIVER

- 80 Watts (into 8 ohms) x 7 ch Amps
- Dolby Digital EX®, Pro Logic IIx® (Movie/Music/Game)
- DTS 96/24, ES® (Discrete 6.1/Matrix 6.1), Neo:6 (Cinema/Music)
- SRS Circle Surround II® (Cinema/Music/Mono)
- All Discrete Amplifier Stages
- 192kHz/24-Bit D/A Converters for all Channels
- 32-Bit DSP
- Multi Channel Stereo Mode
- SRS TruSurround Headphone
- Surround Speaker "B" Output
- Simple Setup Menu
- Pure Direct Mode
- Video Off Mode
- Simple Video Up-conversion: Composite to S-Video
- S-Video Switching (2 in/1 out)
- Component Video Switching (2 in/1 out)
- Composite Video Switching (4 in/3 out)
- 8 Ch Preamp Output
- 8 Ch Direct Inputs
- 4 Assignable Digital Inputs (2 optical/2 coaxial)
- 2 Digital Outputs (1 optical/1 coaxial)
- 50 Station Presets
- Manual Station Naming
- D-BUS (RC-5 In/Out) Remote Connection
- 1 Switched and 1 Un-switched AC Convenience Outlets
- HDCD™ Decoder
- Detachable AC Cord
- Pre-programmed System Remote
- Available in Black and Silver



The SR4600 boasts 7.1 channel capability. Each of the 7 built-in amplifiers produces 80 watts RMS. You'll enjoy Dolby Digital EX and DTS ES soundtracks thanks to 32-Bit processing. Other surround formats include Dolby Pro Logic IIx, dts Neo:6, and SRS Circle Surround 6.1. Advanced 192kHz/24-Bit D/A converters mean you'll hear everything with total accuracy. Connectivity? Extensive. There's a battery of audio and video inputs and outputs. Full Composite to S-Video conversion, too, for optimal picture clarity. Want audiophile performance? Depend on Pure Direct and Video Off modes to help you listen further into the music. Other features include a unique Simple Setup so you can enjoy your system quickly and effortlessly. The AM/FM tuner has 50 custom-name presets. The SRS TruSurround headphone output means you can be surrounded without disturbing anyone. There's a remote control and a three-year warranty for your peace of mind.



**DOLBY**  
DIGITAL EX  
PRO LOGIC IIx

**dts** 96/24 ES  
NEO:6

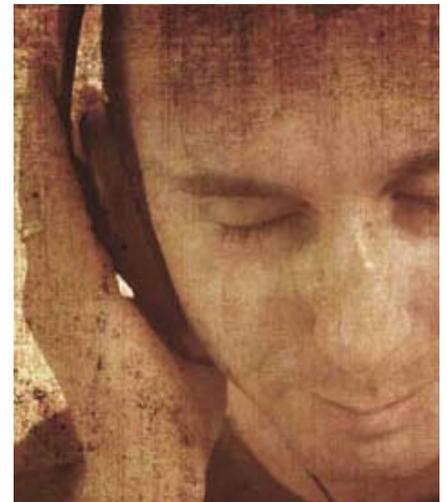
**SRS**  
Circle Surround II

Thinking of adding a new DVD player to your system? Or upgrading to a more sophisticated unit? Marantz has the answers. And they're all built to our same demanding standards to give you much more in performance and reliability. They virtually define the word "value."

Every Marantz DVD player includes progressive scan output capability for the finest picture your monitor can display. Even if you're used to the merely good image of earlier DVD players, you'll marvel at the picture you'll see, thanks to advanced Marantz technology.

You'll enjoy the added flexibility, too. With a Marantz DVD player, you'll enjoy far more than just movies. When you listen to your favorite music CDs, you'll hear why Marantz has led the world in sound quality for more than half a century.

So look at the individual model descriptions you'll see here. Better yet, look at the image and listen to the sound each Marantz DVD player delivers. That's an even better way to experience Marantz magic.



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**The Beauty of Sound and Vision**

## PROGRESSIVE SCAN UNIVERSAL DISC PLAYER



The DV9600 includes many examples of Marantz's best engineering and refined circuitry with carefully chosen internal components. It supports DVD-V, DVD-A, SACD (stereo and multi-channel), CD, CD-R, CD-RW, VCD 2.0, SVCD, and MP-3 discs with built-in Dolby Digital and DTS decoders and true DSD processing for all SACDs. An IEEE-1394 connection allows a digital connection for all possible audio formats, including SACD and DVD-A, while the HDMI output will pass both the digital video and audio for DVD-V and DVD-A. A dual-transformer power supply separates circuits to eliminate interference. Analog audio circuitry includes unique high current HDAM modules mounted on a separate circuit board for extra isolation. The chassis includes a double-layer bottom plate to minimize vibrations and the transport mechanism is highly damped to minimize tracking problems that can affect both picture and sound. Video circuitry includes a separate progressive-scan 10-bit video processing in addition to the main 216MHz/14-Bit video decoding. NSV (Noise Shaped Video) circuits further reduces video noise for extraordinary reproduction. Marantz' Pure Direct Digital Video circuit allows the raw 480i digital video to pass straight to your display device unencumbered by any video processing. This avoids the pitfalls of duplicate processing and in the case of state-of-the-art circuitry such as in our VP-12S4 projector, allows the processor the cleanest possible starting point from which to work. And for the latest in HD displays, the DV9600 will upscale to 1080p, in addition to the existing 480p, 720p, and 1080i resolutions. Conveniences abound. There's a customizable start-up screen, parental controls, and an RS232 port for total system control. There's even a direct IR flasher input! The DV9600. Proof that Marantz values your total satisfaction.

- Plays Back DVD-Video/Audio, SACD-Stereo/Multi-channel, DVD-R/RW, CD, CD-R/RW, SVCD, VCD, MP3 and JPEG Discs
- 216MHz/14-Bit Video D/A Converter
- 192kHz/24-Bit Audio D/A Converters
- HDMI Output
- IEEE-1394 (i.LINK) Connection with "Flow Rate" Control
- Built-in 10-Bit Progressive Scan (w/3:2 Pull Down)/Scaler for 480p, 1080i, 720p, and 1080p Output
- NSV Technology for Optimization of Video Signal
- Newly Developed High Precision Mechanism
- HDAM® Audio Output Circuits
- Bass Management for Both SACD and DVD-A w/Delay
- Lip Sync Control
- Fine Video Adjustments
- DTS 96/24 Decoder
- Dolby Digital®/ DTS Decoder
- Dolby Headphone
- DSD Based SACD
- Simultaneous Live Video Outputs
- Video/Digital Circuit Off Mode
- Exclusive Power Transformer for Audio Circuit
- Zero-impedance Copper Ground Plate for 6 Channel Analog Output Jacks
- Double Layer Bottom Plate
- Customizable Start Up Screen
- Parental Control
- On Screen Display
- Component, S-Video and x2 Composite Outputs
- 5.1 ch Analog Audio Output
- Stereo Analog Audio Output
- Digital Audio Outputs (coaxial, optical)
- RS232C Terminal for System Control
- IR Flasher Input
- D-BUS (RC-5 In/Out) Remote Connection
- Device Remote



## PROGRESSIVE SCAN UNIVERSAL DISC PLAYER



The DV7600 combines audio expertise with advanced video circuitry to satisfy the most avid home entertainment enthusiast. It handles DVD, DVD-A, SACD (stereo and multi-channel), CD, CD-R, CD-RW, VCD 2.0, SVCD, and MP3 discs! With true DSD processing for SACD discs. Video circuitry includes a 216MHz/12-Bit D/A converter supplemented by the separate 10-bit progressive processor. NSV (Noise Shaping Video) adds detail and dimensionality. The DV7600 benefits from Marantz's proprietary HDAM® audio circuits. There's adjustable-delay bass management. A double-layered chassis bottom plate controls micro-vibrations that could affect both audio and video. Enhanced connectivity includes HDMI, Component, S-Video, and Composite video outputs. Analog audio outputs include both 5.1 and stereo supplemented with coaxial or optical digital. The custom-conscious will appreciate discrete on/off command codes, D-BUS and RS232 connections. Three-year warranty, of course.

- Plays Back DVD-Video/Audio, SACD-Stereo/Multi-channel, DVD-R/RW, CD, CD-R/RW, SVCD, VCD, MP3 and JPEG Discs
- 216MHz/12-Bit Video D/A Converter
- 192kHz/24-Bit Audio D/A converters
- HDMI Output
- Built-in 10-Bit progressive scan (w/3:2 Pull down)/scaler for 480p, 1080i and 720p Output
- NSV technology for Optimization of Video Signal
- HDAM® Audio Output Circuits
- Bass Management for both SACD and DVD-A w/Delay
- Fine Video Adjustments
- Dolby Digital/ DTS Decoder
- DSD Based SACD
- Live Video Outputs
- Video/Digital Circuit Off Mode
- Parental Control
- On Screen Display
- Component, S-Video and x2 Composite Outputs
- 5.1ch Analog Audio Output
- Stereo Analog Audio Output
- Digital Audio Outputs (coaxial, optical)
- RS232C Terminal for System Control
- D-BUS (RC-5 In/Out) Remote Connection
- Device Remote



## PROGRESSIVE SCAN UNIVERSAL DISC PLAYER



DV6600. Even though there are more “universal” disc players every day, quality players are difficult to find. The DV6600 combines universality and quality in a uniquely Marantz fashion. First, the DV6600 handles movie DVDs, DVD-As, SACDs, conventional music CDs, recordable CD-Rs and CD-RWs, VCD 2.0 discs, MP3 and WMA audio discs, and JPEG-format picture discs! Then, the way the DV6600 handles these discs truly sets it apart. The Marantz audio tradition extends well into the 21st Century with internal Dolby Digital and DTS decoders. Six of the finest 192kHz/24-Bit digital-to-analog converters make everything you play sound exceptionally lifelike. And you can even shut off the DV6600's video circuitry completely for the purest audio signal path possible. Internal bass management circuits route DVD-A and SACD audio channels directly to the proper speakers. Video technology includes advanced 3:2 pull down circuitry and wide bandwidth video D/A converters for exceptional picture quality. Famed DCDi® deinterlacing and scaling will upconvert the video from any DVD to progressive scan and scale the output to 480p, 720p, or 1080i through the included HDMI output. Composite, S-Video, and component outputs? Progressive scan? Of course! We haven't forgotten conveniences either. There's an advanced on-screen display, parental controls, front panel menu operation, and a new hand-contoured remote. Connectivity options include audio and video outputs as well as a D-BUS connector for total system control. The three-year warranty shows our confidence and increases your peace of mind. Would you expect anything less from Marantz?

- Plays Back DVD-Video/Audio, SACD-Stereo/Multi-channel, DVD-R/RW, CD, CD-R/RW, SVCD, VCD, MP3, WMA JPEG and DivX Discs
- Built-in progressive scan (w/3:2 Pull down)/scaler for 480p, 1080i and 720p Output
- Faroudja DCDi™ Processing
- 108MHz/12-Bit Video D/A Converter
- 192kHz/24-Bit Audio D/A Converters
- HDMI Output
- Audio EX Mode (Video Off)
- Dolby Digital®/DTS Decoder
- On Screen Display
- Parental Control
- Menu Operation From Front Panel
- Discrete Power On/Off
- Component, S-Video, Composite Outputs
- 5.1 ch Analog Audio Output
- Stereo Analog Audio Output
- Digital Audio Outputs (coaxial, optical)
- D-BUS (RC-5 In/Out) Remote Connection
- Device Remote



# PROGRESSIVE SCAN DVD PLAYER



More than just a DVD player: it handles movie DVDs, CDs (and their -R and -RW cousins), VCDs, MP-3 and WMA music discs, and photo discs with JPEG pictures. It delivers high image quality thanks to a true progressive scan output. You'll also appreciate the flutter-free movie reproduction provided by the 3:2 pull down circuitry. Of course you can select composite, S-Video, or component outputs. Sound quality is Marantz-standard, whether you choose stereo or multi-channel analog or coaxial or optical digital outputs. Conveniences range from on-screen display through parental control to front-panel menu operation. The remote control fits your hand perfectly. Our three-year warranty provides peace of mind. You've chosen a Marantz. You can't get better than that.

- Plays DVD-Video, DVD-R/RW, CD, CD-R/RW, VCD, MP3, WMA and JPEG Discs
- Progressive Scan with 3:2 Pull Down Film Detection
- 54MHz/10-Bit Video D/A Converter
- 192kHz/24-Bit Audio D/A Converters
- Dolby Digital® Decoder

- Aluminum Front Panel
- On Screen Display
- Display Off Mode
- Parental Control
- Menu Operation From Front Panel
- Discrete Power On/Off
- Component, S-Video, Composite Outputs

- Stereo Analog Audio Output
- Digital Audio Outputs (coaxial, optical)
- D-BUS (RC-5 In/Out) Remote Connection
- Device Remote
- Available in Black or Silver



## SYSTEM CONTROL

Marantz offers a complete line of programmable system remotes. Want to control your system at the touch of a button? No problem! Every remote features one button "macro" operation and is pre-programmed to operate an entire Marantz audio/video system. In addition, they all feature powerful learning capabilities. The intuitive "hard" buttons provide instant access to critical functions and easy navigation between screens. Our touch screen remotes provide many enhanced features. The high resolution black and white or color displays feature anti-glare coatings so you can read them easily even under difficult conditions. If you're into computer technology, Marantz-supplied software and your PC can create custom icons, graphics, even animations so the remote you choose is truly yours. Marantz remote controllers are versatile and expandable. Look for new and innovative downloads @ [www.marantz.com](http://www.marantz.com).

The family of Marantz remote controls are versatile and expandable. Look for new and innovative downloads @ [www.marantz.com](http://www.marantz.com)



### RC9500 Color Learning Universal Remote

- Large TFT Color Touch Screen
- High Resolution 320 x 240 Pixels LCD Display
- 64k Color Palette
- Massive 16MB Non-volatile Flash Memory (Expandable up to 48MB with the Firmware Update)
- Advanced Transparent Graphics by PNG File
- Programmable Timers
- IR/RF Transmission Capability
- Digital Brightness Control
- Editable Macros (250 Commands per Macro)
- Virtually Limitless Number of Devices, Macros, Panels and Buttons
- Pre-programmed Marantz Product Templates
- Setup Protection
- USB Port for PC Connection
- Auto-On Pickup Sensor
- Device/Page Navigation by Cursor Keys
- Adjustable Auto Shut off Timer
- Recharging Dock Station
- Ni-MH Rechargeable Batteries Included
- Utilizes New Edit Software: Wizz.it 9
- Black Metallic/Silver Finish
- Optional: RX7001 RF Extender



### RC5400 Universal Learning Remote

- Large Monochrome Touch Screen
- High Resolution 320 x 240 Pixels LCD Display
- 16 Gray Scales
- Huge 8MB Non-volatile Flash Memory
- IR/RF Transmission Capability
- Digital Contrast Control
- Editable Macros (250 Commands per Macro)
- Virtually Limitless Number of Devices, Macros, Panels and Buttons
- Pre-programmed Marantz Product Templates
- Setup Protection
- USB Port for PC Connection
- Auto-On Pickup Sensor
- Device/Page Navigation by Cursor Keys
- Adjustable Auto Shut off Timer
- Recharging Dock Station
- Ni-MH Rechargeable Batteries Included
- Utilizes New Edit Software: Wizz.it
- Silver/Pearl Finish
- Optional: RX7001 RF Extender



### RC1400 Universal Learning Remote

- Easy-to-Read LCD Display with Adjustable Contrast
- Backlighting Feature for LCD and Buttons
- Simplified Programming, Naming & Control Functions
- Separate Channel and Volume Up/Down Keys Located for Easy, Comfortable Access
- Large Memory Capacity
- Non-volatile Memory Assures Programmed Commands will not be Erased from Memory
- Macro Capability
- Programmable Timer function
- Built-in Commands for Marantz AV Components and Other Major Manufacturers Products

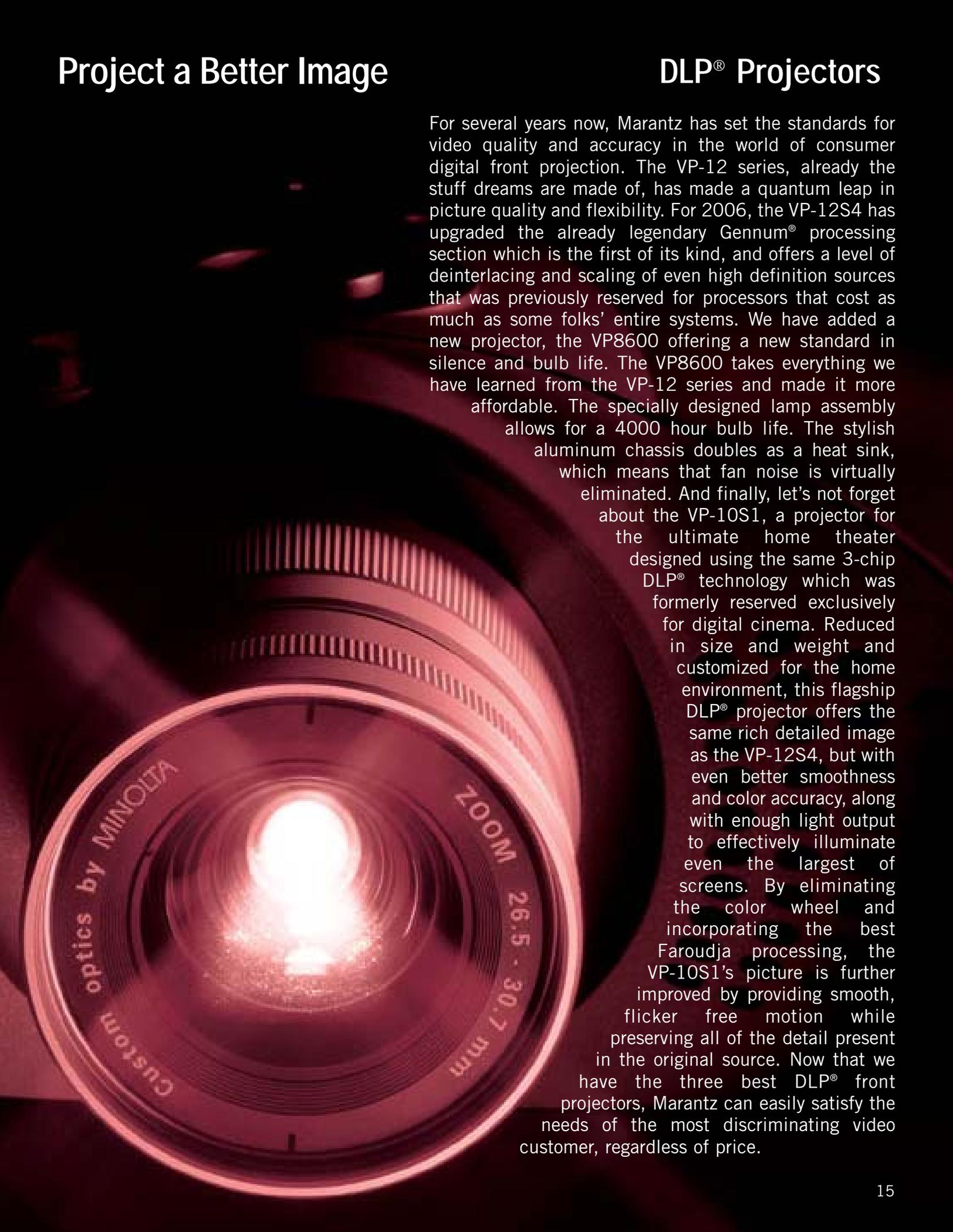


### RX7001 RF Extender

- Operation via RF. This Allows for Control of Components that are in a Different Room or not in Line-of-sight
- Improved performance with detached antenna
- 4 channels and 16 IDs selectable
- Supplied with IR Blasters
- Optional with the RC9500 and RC5400

# Project a Better Image

# DLP® Projectors



For several years now, Marantz has set the standards for video quality and accuracy in the world of consumer digital front projection. The VP-12 series, already the stuff dreams are made of, has made a quantum leap in picture quality and flexibility. For 2006, the VP-12S4 has upgraded the already legendary Gennum® processing section which is the first of its kind, and offers a level of deinterlacing and scaling of even high definition sources that was previously reserved for processors that cost as much as some folks' entire systems. We have added a new projector, the VP8600 offering a new standard in silence and bulb life. The VP8600 takes everything we have learned from the VP-12 series and made it more affordable. The specially designed lamp assembly allows for a 4000 hour bulb life. The stylish aluminum chassis doubles as a heat sink, which means that fan noise is virtually eliminated. And finally, let's not forget about the VP-10S1, a projector for the ultimate home theater designed using the same 3-chip DLP® technology which was formerly reserved exclusively for digital cinema. Reduced in size and weight and customized for the home environment, this flagship DLP® projector offers the same rich detailed image as the VP-12S4, but with even better smoothness and color accuracy, along with enough light output to effectively illuminate even the largest of screens. By eliminating the color wheel and incorporating the best Faroudja processing, the VP-10S1's picture is further improved by providing smooth, flicker free motion while preserving all of the detail present in the original source. Now that we have the three best DLP® front projectors, Marantz can easily satisfy the needs of the most discriminating video customer, regardless of price.

## 3 CHIP DLP™ HIGH DEFINITION PROJECTOR



The legendary VP-10S1 uses 3-chip DLP® technology which uses a separate DMD™ device to process each primary color. This is the same technology used in the big DLP Cinema® projectors found in many of the state-of-the-art movie palaces worldwide. By combining this proven methodology with Marantz's expertise in video projector design, the VP-10S1 will display an image that truly must be experienced to be believed. Colors so saturated that you will want to pinch yourself to see if you are dreaming, and a black level that can be approximated by outer space — barely. If you were waiting for digital projection to become better than CRT, your wait has ended.

- Texas Instruments 3-chip DLP® Technology
- High Definition DMD™ HD-2 "Mustang" Chipset
- 3 Chip, 10-Bit Faroudja DCDi™ Processing
- 14-Bit Gamma Correction
- 12-Bit Color Path
- 1200 ANSI Lumens Brightness
- >3600:1 Contrast Ratio
- Custom Optics by Marantz
- 3 Lens Options
- Motorized Lens (Shift H/V, Zoom, Focus)
- Exclusive O.R.C.A.™ Color Corrected Light Source
- Coated and Painted Combining Prism
- 250 Watt VIP Lamp
- DVI Input with HDCP
- Auto Color Temperature Calibration System
- 2 Multi-scan Component Inputs (RCA and BNC)
- RS232C Terminal for System Control
- 2 DC Triggers
- D-BUS Remote Connection (3.5mm Mini-jack)
- Illuminated I/O Terminal Panel
- Backlit Device Remote



## DLP™ HIGH DEFINITION PROJECTOR



### A Quantum Leap in Projector Performance

After the continuing evolution and success of the VP-12 series, people were asking, "how much better can it possibly get?" Upon witnessing the VP-12S4, you will wonder how that could even be asked. The VP-12S4 will make your jaw drop with the smoothest, most seamless and lifelike image ever delivered from a single chip solid state video projector. First, we start with the already proven platform of Texas Instruments' HD2+ DLP® chipset. This year it has been improved by using their DarkChip 3 design, which tightens the space between the mirrors for even less pixelization than before. In addition this chipset operates at a higher speed, reducing dither noise in low light portions of the image. As in the previous generation, it also utilizes the seven segment color wheel which also aids in the reduction of temporal dithering. Then we add a new lens to the already legendary and award winning lineup of optics from Konica-Minolta. This new lens is a middle throw distance lens and fits comfortably between the original standard lens (now called the Short Throw) and the Long Throw lens. To improve flexibility we increased the amount of vertical lens shift for all three lenses to allow mounting as much as fifty percent of the screen height above the top of the viewable area. But the crowning achievement is a completely new video processing engine. This new processing chip was developed by Gennum® (specifically for the VP-12S4) and is the most powerful video processor ever included in a video display device—consumer or professional. It offers true motion adaptive deinterlacing of all non-progressive sources – HD included – with inverse telecine (3:2 pull down), jagged edge reduction circuitry, 4:4:4 processing at a true 10-bit color depth (over 1 billion colors displayed) and a new level of flexibility for the installer including sizing and blanking controls. In addition, this processor, being fully programmable, can be changed as needs arise. For example, we have already issued an upgrade with more finely tuned scaling coefficients, improving an already amazing processor to a whole new level. This level of smoothness and film-like realism has been previously reserved for professional 3-chip type devices and of course, film. But reading about it here won't do it nearly as much justice as experiencing it for yourself at your nearest authorized dealer.

- Texas Instruments DLP™ Technology
- High Definition 720p DarkChip3 DMD™ Chipset
- New High-Fidelity Video Processing Engine by GENNUM®
- GENNUM® GF9350 VXP™ Technology is Composed by 4 Major Functions,
  - TruMotionHD™: Deinterlacing Technology for Full HD Signal
  - FineEdge™: Adaptive Edge Correction/Enhancement Technology
  - Reality Expansion™: Advanced Color/Resolution Reproduction Technology by Full 10-Bit Processing and 4:4:4 Sampling
  - FidelityEngine™: Noise Reduction and Image Enhancement Technology
- Newly Developed Custom Optics by Konica-Minolta with Three Lens Options
- Larger Vertical Lens Shift to a Max of 50% of Screen Height Above the Screen
- Exclusive O.R.C.A.™ Color Corrected Light Source
- >4500:1 Contrast Ratio
- >700 ANSI Lumens Brightness
- Brightness Uniformity: 90%
- 2 HDMI Inputs
- Adjustable Iris
- Sealed Optical Path
- No Light Leakage (Double Sealed Cabinet Structure)
- Extremely Quiet (Noise Canceling Construction, Sealed Color Wheel Motor)
- Vertical Keystone Correction
- NTSC, PAL, SECAM, and ATSC Compatible
- VGA to SXGA PC Signal Compatible
- 5 Gamma Selections
- Auto Color Temperature Calibration System
- 18 Picture Memories
- Black Level Selection
- 2 Multi-scan Component Inputs
- RS232C Terminal for System Control
- 2 DC Triggers Outputs
- D-BUS Remote Connection (3.5mm Mini-jack)
- Illuminated I/O Terminal Panel
- Backlit Device Remote
- Pearl Finish available in Long, Medium and Short Throw Lens Configurations
- Black Finish available in Medium Throw Configuration Only



DLP™ PROJECTOR



Marantz is proud to introduce a new Home Theater projector, the VP8600. This projector is designed to reach a new low price point to open up a completely different customer who might have been only able to aspire to own a Marantz video projector in the past. Not only have we made it more affordable, but through careful thermodynamic design of the bulb assembly we have doubled the bulb life to four thousand hours, drastically cutting the cost of ownership as well. And with a fan noise of only 27 dB, if you weren't seeing an amazing picture on the screen, you would never know it was on!

- Texas Instruments DLP (Digital Light Processing)™ Technology
- High Definition (1280 x 720) HD2+ DMD™ system
- >2500:1 Contrast Ratio
- 800 ANSI Lumen Brightness
- x1.33 Zoom Range
- 10 Bit Digital Gamma Processing
- 120% Lens Shift
- DVI (with HDCP) Input
- 4000 Hours Long Life 200W VIP Lamp
- H/V Keystone Correction
- Motion Adaptive Deinterlacing
- White Peak Enhance Mode
- PIP (Picture In Picture)
- Dual Component Inputs (3RCA/5BNC)
- RS232C Connection for System Control
- x2 Trigger Outputs
- Backlit Remote
- Available in Black or Silver Finish



## HD READY FLAT PANEL DISPLAYS

### The Flatscreen Experience

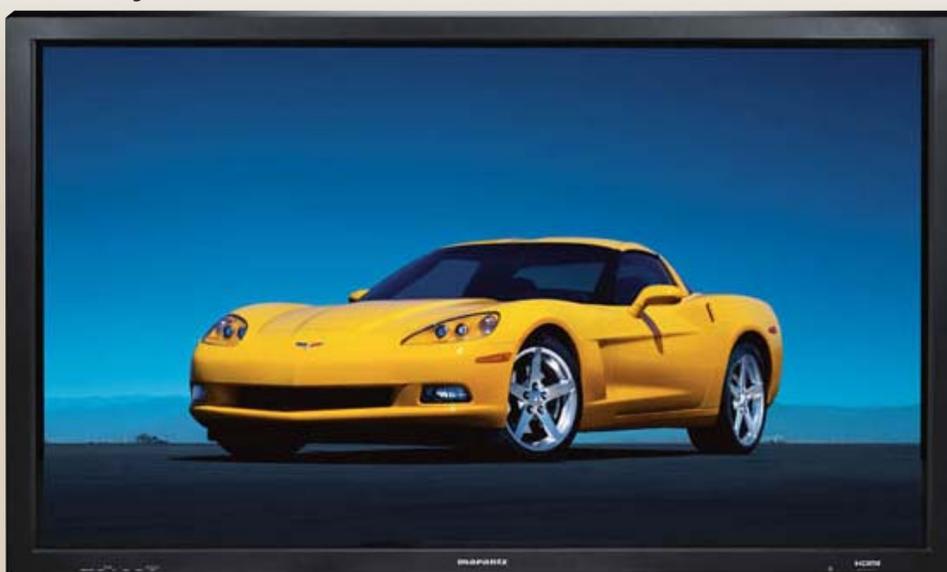
Marantz plasma monitors do two things extraordinarily well. First, they are superb examples of the finest flat screen technology you can enjoy in your home. Second, they symbolize – in the most concrete way possible – Marantz’s continuing dedication to complement the legendary performance of our audio components with the finest in video-based home entertainment.

Each widescreen monitor combines impressive design and benchmark technologies in a seamless blend to expand your viewing pleasure. The Marantz reference-grade image begins with a proprietary high-contrast glass screen that benefits from an advanced anti-reflective coating. Internal circuitry includes the best color filters and processing to virtually eliminate the jagged edges and color bleeding that often mar other plasma displays. There’s even special circuitry and high quality phosphors to safeguard the screen from image retention artifacts. Every Marantz plasma display accommodates an almost-astounding array of video sources. The internal scaler transparently matches source and screen characteristics for unsurpassed clarity, contrast, and color purity.

Ready to illuminate your home with the finest images from all of your favorite sources, Marantz plasma monitors provide an ideal solution for any home entertainment and multimedia application. The slim and stylish bezels combine sophisticated aesthetics and easy installation. Thanks to internal amplifiers, these plasma monitors are waiting for you to add complementary speakers. Or you can connect the audio outputs of your favorite multi-media sources to a Marantz surround receiver for sound that’s as authoritative as the images you’ll see.

In short, our plasma monitors extend more than a half-century of commitment and expertise into the video age. We are proud to present them for your consideration.

### PD6150D HD Ready Plasma Monitor



At 61", the PD6150D virtually defines the word "involving." This plasma monitor is almost impossible to ignore. With resolution that takes you into the High Definition Era and a precision internal scaler to optimize any video signal, you'll enjoy the finest images your favorite video sources can supply. You'll be stunned by this monitor's contrast and deep, vibrant colors. This image quality is a result of an almost-fanatical insistence on the best materials like a precision extruded glass screen. We utilize the most advanced electronics to bring a full "plasma-perfect" image into your viewing room. Improvements include a menu system that simplifies initial calibration so you're sure of getting the best picture and the latest HDMI inputs so you'll be able to enjoy even the newest digital video sources with absolute fidelity. Technology without compromise. Execution without blemish. That's the PD6150D plasma monitor. In other words, nothing less than a Marantz.



## PD5050D HD Ready Plasma Monitor



The PD5050D brings the same outstanding technology as the 61" plasma to more "intimate" proportions. The high resolution screen presents an exciting and panorama-like widescreen experience and provides a totally new dimension when viewing your favorite video sources. The built-in de-interlacer/scaler makes sure every source looks as good as it possibly can. Speaking of sources, the PD5050D has all the inputs you'll need for even the most advanced home entertainment system. You'll find analog RGB (via BNC connectors) in addition to Composite, S-Video and Component inputs (via both RCA and BNC connectors). Computer-ready input capabilities range from VGA to Wide XGA. There's also HDMI input for the most up-to-date digital transfer from source to screen. Styled with a thin black "gunmetal" bezel, the PD5050D blends with almost any décor. The wide viewing angle means you can sit almost anywhere you like and not miss any of the color or contrast. But that's probably just what you'd expect, isn't it? After all, this is a Marantz.

## PD4250D HD Ready Plasma Monitor



Here's a major contender in the ultra-popular 42" screen size sweepstakes. You'll appreciate the high definition 1024 x 768 16:9 widescreen display. You'll see virtually all the details your favorite video sources bring into your home. And those older analog sources like NTSC TV broadcasts – even VCR tapes – will benefit from the internal line doubler/scaler. The PD4250D comes complete with an HDMI input so it will accept the most advanced digital sources. The PD4250D is framed with a black gunmetal bezel. It looks almost as good turned off as it does when you're watching your favorite program. You'll also appreciate the simplified set-up menu. The wide viewing angle means you don't have to be right in front of the set to fully enjoy it either. The PD 4250D plasma monitor. It's your window to the rest of the world. And it gives you all the fidelity you've come to expect from Marantz.

# There Are No Limits!

# HI-FI COMPONENTS

The recreation of sound has been the passion that has driven Marantz for more than half a century. It is this commitment that has motivated us to produce some of the finest components in the history of consumer electronics. This desire has kept us at the forefront of the industry by leading the way with new and exciting products.

Whether you're talking about amplifiers or CD players, Marantz has been the benchmark. The legendary Model 9 mono block amplifiers, for example, were so incredible that NASA utilized a variation of them in the Apollo space program (and if you thought the model 9's were wonderful, wait until you see their replacements – the MA-9S1).

Our current amplifiers are so well thought out that they are the perfect choices for any high-end two channel system, home theater system or elaborate whole-house audio distribution system.

Marantz was the first company in the world to announce a CD player, the CD-63 top loader. A few years later, we followed that introduction up with the world's first two piece CD player – the CD-12, arguably the best CD player ever produced. Continuing with our desire to lead, Marantz was one of the first companies to introduce SACD technology. The rave reviewed SA-1 paved the way for our brand new SA8001 SACD player along with the recently introduced SA-15S1, as well as our audiophile "on a budget" players such as the CC4300 5 disc CD changer and the CD5001 single disc CD player.

Marantz continued to innovate the distributed audio world with the ZS5300 Multi-zone Control Amplifier. In 2006 the newest member of our family, DAVED (Digital Audio via Electrical Distribution), has been introduced. DAVED is a new way to simplify the connection and operation of Multi-Room Audio by using AC wiring to distribute high quality sound. This and every other one of these products adheres to our design philosophy over the past 50+ years...the reproduction of music, exactly as the artist had intended.

## REFERENCE CONTROL PREAMPLIFIER/POWER AMPLIFIER



The audio community has never forgotten the Marantz Model 7 preamplifier and Model 9 monaural power amplifier. Now, more than 40 years later, these products still stand as an ideal fusion of original circuit design and outstanding aesthetic appeal. Indeed, they were one of the main forces that established the Marantz reputation - and remain a source of inspiration for many designers and enthusiasts.

Today, the distinctive voices of the original Model 7 and Model 9 are reborn in the SC-7S1 stereo preamplifier and MA-9S1 monaural power amplifier. These works of art define new horizons in both musical performance and contemporary elegance. They are enduring testaments to the synergy of today's advances in physics, electronic circuitry, and metallurgy guided by our unwavering respect for the past.

That is why we assigned to these products model numbers directly traceable of our heritage. When you hear them, you'll understand.

Improvements, while maintaining original integrity include:

- Enhancement of Channel Separation in the High Frequency Range
- Significant Reduction of Cross Talk
- Low Impedance Drive Capability
- High-speed Signal Handling Capability
- High Instantaneous Current Delivery Capability
- Highest Reproduction Capability
- Device Remote (SC-7S1)



For more Information on the Marantz Reference Products, please see our dedicated brochure.



## REFERENCE INTEGRATED AMPLIFIER/SUPER AUDIO CD PLAYER



**PM-11S1.** A ground-up design, the PM-11S1 fulfills the promise of no-compromise sound with the finest wideband sources. It also preserves the simple yet elegant design that has distinguished Marantz for more than half a century. An unequalled array of technology and craftsmanship reside inside the champagne-finished, copper-plated chassis. The PM-11S1's circuitry draws directly from the SC-7S1 preamplifier and MA-9S1 monoblock power amplifier. A toroidal transformer forms the heart of a prodigious multi-segmented power supply that thoroughly isolates each stage and allows the wideband amplifier section to double its output as speaker impedance drops. All inputs and outputs, including the MM/MC phono, are buffered with Marantz's HDAM-SA modules to insure satin-smooth signal transfer. The precision Wolfson WM8816 volume control and WBT speaker terminals merely hint at further refinements. A floating control bus synchronizes multiple PM-11S1s for use in the finest multi-channel music systems.



- SC-7S1/MA-9S1 Inherited Design
- Massive Hybrid Toroidal Transformer
- Choke Input System Power Supply Circuit
- Fully Balanced Pre-Amplifier Construction
- Dual Mono-block Power Amplifier Construction
- Evolved New HDAM® SA2
- High-precision Liner Volume Control
- Marantz F.C.B.S (Floating Control Bus System) for the Ultimate Multi-Ch Configuration
- Zero Noise LCD Display
- System (Amp/SACD) Remote

HDAM



**SA-11S1.** This is the ultimate music disc player. The SA-11S1 joins other products in Marantz's vaunted Reference Series to fulfill the dream of every music-conscious audiophile: A system that simply passes music from the artist's mind to the listener's ear. The heavy copper-plated chassis damps unwanted mechanical resonances while it shields delicate internal circuits from destructive radio frequency and electromagnetic radiation. The resonance-free disc mechanism provides an ultra-stable platform for both disc and laser optical system. In addition to Marantz's proprietary HDAM-SA signal transfer modules, audio path circuits boast custom-selected and, in some cases, custom-made internal components chosen for their combined contribution to overall signal quality. Output filters, long the downfall of other supposedly "top shelf" players, are custom-configured and individually selectable for both SACD and conventional CD playback. The result? Sound from your treasured CDs approaches that of today's most advanced SACDs!



- New Precision Drive Mechanism with vibration Free Stabilizing Plate
- Accurate Selectable Digital Filters
- Over-sized Toroidal Transformer
- Triple HDAM®/Channel Construction
- PEC (Phase Error Compensation) Circuit to Eliminate the Phase Delay Error
- Gold Plated Solid Brass Terminals
- Zero Noise LCD Display
- Device Remote



HDAM

## REFERENCE INTEGRATED AMPLIFIER/SUPER AUDIO CD PLAYER



**PM-15S1.** Inspired by the already legendary SC-7/MA-9 combination and derived from the top class PM-11S1 we are proud to present the new Marantz PM-15S1. Coupling impressive design with outstanding performance we feel our engineers have created a worthy successor to the PM-17SA. The amplifier is built according to the new Marantz premium design without any visible screws, a heavy double layer chassis and a slightly blue illuminated front. The 3-stage construction with full Current Feedback and with short, symmetrical signal paths, independent left and right heatsinks, and new HDAM-SA2's ensure dynamic sound and perfect stereo imaging. Best components, reduction of external noise and other improvements further extend the quality. Derived from the PM-11S1 we are using the electronic linear volume control WM8816 from Wolfson. The PM-15S1 reflects our engineers' passion for pure music, designed with the true audiophile in mind.



- New Marantz Reference Series Design
- 80 Watts/Ch Into 8 Ohms / 120 Watts/Ch Into 4 Ohms
- Hybrid Ring-Core Power Transformer with Choke Coil
- HDAM® SA2 Output Circuitry
- High Accuracy Liner Control Volume
- Current Feedback Topology Phono Amp
- WBT high quality speaker terminals
- Noiseless LCD Display
- F.C.B.S (Floating Control Bus System) Multi-linked Control
- Double Layered Bottom Plate

**HDAM**



**SA-15S1.** Enjoy reference quality CD playback or the full magnificence offered by the CD and SA-CD format. The new SA-15S1 is the successor to the highly acclaimed SA-14v.2 CD player. The cabinet is built in the new Marantz premium design without any visible screws, a heavy double layer chassis, a slightly blue illuminated front and noiseless LCD display. The quick and reliable working mechanism has a black surface to prevent any distortion of the laser light. For further sound improvements the CS4397 will be served with a high precision system clock to prevent any distortion from jitter. The output stage is built in current feedback topology with the HDAM modules offering a high bandwidth and fast signal handling needed for pure audiophile playback regardless the format. Enjoy the extraordinary sound quality of this exquisite component from the Marantz 15-series.



- New Marantz Reference Series Design
- Plays Stereo SACD, CD, CD-R/RW Discs
- High Performance D/A Converters for DSD/PCM Signal processing
- Discrete Analog Audio Circuitry with Marantz Original HDAM®
- Discrete Headphone Amp. with Input Buffer
- High Accuracy System Clock Crystal
- Over Sized Shielded EI Core Transformer
- Noiseless LCD Display
- Shorter Signal Path Circuit Board Construction
- Double layered Bottom Plate



## REFERENCE TURNTABLE



Analog recording is still very alive. Quality turntables are still in demand. Digital discs simply set new performance standards that turntables must meet. Many cherished records may never be issued on digital formats. Good turntables are now more important than ever. Marantz embraces an audiophile quality turntable with DC servo belt-drive and low-coloration tone arm to answer the need for a high performance source component for the analog record.

- Low-Resonance High-Density Acrylic Chassis and Platter
- Floating Motor Mount Construction
- Non-Servo Controlled Type AC Motor
- Belt Drive System with Endless Silicon Belt
- Anodized Aluminum Straight Type Tone Arm
- Magnetic Type Anti-Skating Mechanism
- Fine Adjustable Counter Weight
- Solid Aluminum 3 points Support Feet
- Ebony Base High Quality MM Cartridge
- “Clever Clamp” by Souther Engineering



## INTEGRATED AMPLIFIER / AM/FM/XM STEREO TUNER



The PM7001 stereo integrated amplifier is the perfect solution for the audiophile seeking uncompromising musicality with flexible operation. Delivering 2 x 70 Watts (RMS into 8 ohms), this superb Current Feedback amplifier features symmetrical circuits for perfect image balancing, and uses hand selected components and Marantz' proprietary HDAM-SA2 circuits to preserve the signal's dynamic structure, tonal quality and soundstage. The 2-stage construction concept, the short, symmetrical signal path and the high current power supply further underline the superb build quality of the PM7001. The moving magnet phono input completes the list and makes the PM7001 the perfect center piece of your stereo system.

- 70Watt/Ch Into 8 ohm /100 Watts/Ch Into 4 ohm
- High Speed Instantaneous Current Supply Power Amp Design
- New Power Stage construction
- Current Feedback Topology Volume Amp and Power Amp
- On-Board HDAM® SA Technology
- High S/N ratio and Channel Separation Input Buffer Circuit
- Active Filter Type Tone Control
- Pre-Out/ Main-In Terminals
- MM (Moving Magnet) Phono Equalizer
- Record Output Selector
- Source Direct Mode
- Selectable Speaker System 1/2 Terminals
- D-BUS (RC-5 In/Out) Remote Connection
- Device Remote



HDAM



The ST7001 continues the legendary Marantz tradition of tuner performance with a digitally-synthesized "front end" optimized for both high sensitivity and high selectivity. This makes the ST7001 a great choice for both urban and rural areas. The audio circuitry follows this same high-quality pattern with custom-selected parts in a meticulous layout to maximize signal quality while minimizing interference. In addition, the ST7001 boasts a wide variety of convenience features including 100-station programmability with custom naming to help you get to your favorite broadcasts easily. The sleep timer function lets you fall asleep to the station of your choice. Triple IR code sets and Direct Access to XM stations lets this tuner to be used conveniently in custom applications, allowing for multiple tuners responding to different codes. And speaking of codes, the latest version of the RC9500 remote will have a separate button with matching icon for each XM station. The D-Bus connector and supplied remote control make this tuner a cinch to integrate with the most advanced custom designed systems.

- XM-Ready (Connect and Play)
- AM/FM Stereo Tuner
- Triple IR Code Sets
- Total 100 Station Pre-set Memory (10 groups x 10 Stations) for AM/FM
- Editable Station Name
- Discrete All XM channel codes
- Dual Analog Audio Outputs
- RS232C Connection for System Control
- Direct IR Flasher Input
- Detachable Power Cord
- Aluminum Front panel
- Weekly Timer
- Sleep Timer
- Timer-controlled AC Outlet

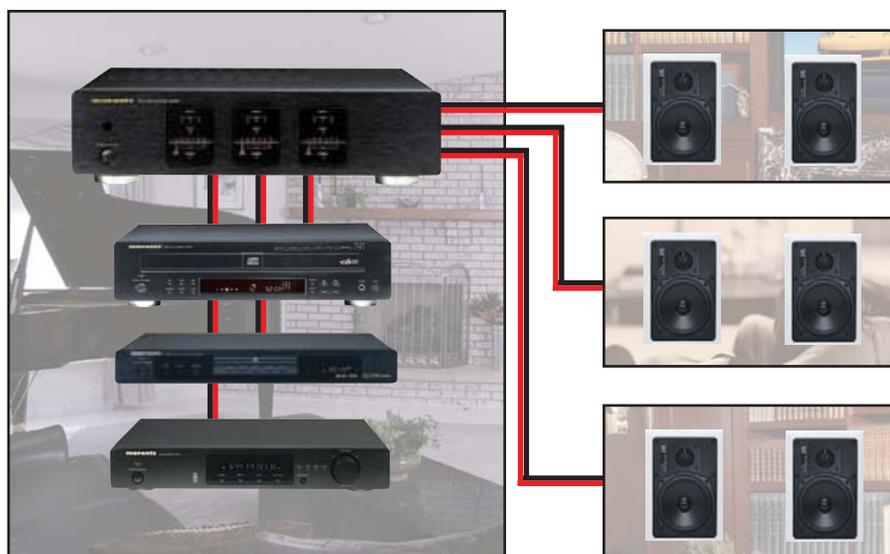
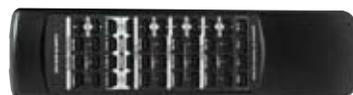


## MULTI-ZONE CONTROL AMPLIFIER



A 6-Channel Multi-Zone Control Amplifier designed specifically for an all-in-one solution to Custom Distributed Audio. When combined with a Marantz AV Receiver and/or other source components (eg. Music Server, CD Player and Cassette Deck), the ZS5300 transforms your main system into a 'Whole House Audio System'. Add another ZS5300 (up to 3) for a total of 9 zones. Ease of use and installation make the ZS5300 one of the most flexible, comprehensive and perfect audio products ever invented. In terms of sound quality, Custom Retailer (N/D, 2003) thought that the ZS5300 "had the speed and clarity" of our old mono-block amplifiers, the MA500's. They also said, "there was a sense of authority that is missing from lesser amps designed for multi-room use."

- 6 x 60 Watts (All Discrete Amplifier Section)
- Identical Amplifier Stages for all 6 Channels
- Matrix Audio Selector
- Multiple Zone/Source Indicators
- Share the 3 Source Components
- 3 Independent Zones/Rooms
- Major Keypad Compatibility
- Expandable to 9 Independent Zones with Loop Outputs and Selectable 3 IDs
- Party Mode
- Dedicated Pre-out Connection (for the Addition of a High Powered Amplifier)
- DC Status Trigger Outputs for Keypad
- Local Input/Zone
- D-BUS (RC-5 In/Out) Remote Connection



Sample configuration of the ZS5300 distributing music to three separate locations.

## STEREO RECEIVER/SUPER AUDIO CD PLAYER



**SR4320.** A full-featured stereo control center that combines exceptional sound quality with a host of performance and convenience features including remote control operation. The SR4320 provides seven audio inputs including phono to accommodate a variety of music sources, and features a fully discrete amplifier section for clear and powerful sonic performance. This enables it to form the core of a stand alone hi-fi system, but also to be added in to high quality Multi-zone installations.

- 80 Watts x 2 - Discrete Amplifier Stages
- Oversized Power Transformer
- Heavy Duty Speaker Terminals
- Preamp Outputs/Main-amp Inputs (for the addition of a More Powerful Amplifier - Perfect for Whole House Audio Distribution Systems)
- Video Inputs for DSS, VCR and DVD
- Video Output for VCR and Monitor
- Speaker Outputs: - A, B, A+B, OFF
- D-BUS (RC-5 In/Out) Remote Connection
- System Remote



**SA8001.** Marantz proudly presents a triumphant achievement: the remarkable SA8001 Super Audio CD player. By incorporating our vast knowledge with the development of the SA-11S1 and SA-15S1 SACD players, Marantz is now able to deliver the depth, dynamics and sonic accuracy at a remarkable new price. Improving on a legendary platform (the SA8260 - five years on Stereophile Magazine's Recommended Components list), the SA8001 will find its way onto every budget minded music lover's wish list.

- Plays Stereo SACD, CD, CD, CD-R/RW
- Current Feedback Circuit with Marantz Original HDAM®
- Cirrus Logic CS4397 DAC with Digital Filter
- Exclusively Designed Original Mechanism for Audio Playback
- Zero Impedance Copper Ground Plate for Analog Terminals
- Double Layered Bottom Chassis
- Audiophile Grade Power Supply Unit with Toroidal Transformer
- Audiophile Grade Selected Components and Terminals
- Quick Replay mode
- High Quality Headphone Circuit
- Super Audio CD Text
- D-BUS (RC-5 In/Out) Remote Connection
- Detachable Power Cord
- Device Remote



SUPER AUDIO CD



## 5-DISC CD CHANGER



The CC4300 incorporates premium Marantz parts and construction, to deliver uncompromising audio performance - rivaling more expensive single-disc players. Featuring high quality optics, audiophile-grade internal components and strengthened mechanical construction, the CC4300 offers the best of both worlds - pure high-end audio clarity and the convenience of multi-disc playback. If system integration is important, then the CC4300 is for you. It features a RS232C terminal as well as discrete commands for flawless operation.

- 1-Bit 8 Times Oversampling DACs
- Dedicated "Changer" Mechanism
- Random and Repeat Modes
- Exchange 4 Discs While a 5th Disc is Playing
- RS232C Terminal for System Control (1-Way)
- Optical and Coaxial Digital Output
- High Quality Headphone Jack
- D-BUS (RC-5 In/Out) Remote Connection
- Device Remote



## SINGLE DISC CD PLAYER



CD5001. If budget audiophile sound quality is what you're looking for, then the Marantz CD5001 is the ideal CD player to upgrade your system. It combines our latest CD transport mechanism for superb CD playback with customized components such as state of the art digital-to-analog converters improved detail, imaging and sound stage. The CD5001 also features the ability to playback CD-R and CD-RW discs and displays CD-Text information such as artist name, and track titles. A choice of gold plated outputs, including coaxial digital, guarantees the best connection to your system. Also included is a dedicated remote control.

- Plays CD, CD-R and CD-RW Discs
- Super Audio CD Grade 192kHz/24-bit Cirrus Logic CS4392 D/A Converter
- Multiple Repeat/ Random Play Modes
- Automatic Music Search
- Newly Designed Headphone Amp. with Buffer Circuit
- CD Text
- Dot Matrix FL Display
- Display Off Mode
- Pitch Control
- Quick Replay Mode
- Peak Search
- Various Play Modes
- 1 Optical/1 Coaxial Digital Output
- Gold Plated Connectors
- D-BUS (RC-5 In/Out) Remote Connection
- Device Remote



# DAVED

Digital Audio via Electrical Distribution

DAVED is a great new way to simplify the connection and operation of Multi-Room Audio. Simply put, it takes second zone audio and converts it into a digital signal, then modulates it onto your home's AC wiring. It allows that second zone to be wherever the DAVeD client is plugged in.

DAVED is one of the most exciting concepts in multi-room audio and we are thrilled to be the first in the market with this idea!



## ZR6001 AV RECEIVER WITH DAVeD TECHNOLOGY



This full featured home theater receiver is based on the extremely successful SR5600 chassis. So in addition to 90 Watts x 7, HD component video switching, video upconversion, and typical second zone operation, once plugged into the wall it is ready to utilize your house wiring for digital second zone audio.

- Adopted from the SR5600 platform
- Easily controls virtually any AV product
- 7.1 channel home theater receiver
- Learns remote control codes

## ZC4001 COMPANION RECEIVER

This is a fully self contained DAVeD receiver, amplifier and speakers. The beauty of this is that it is PORTABLE! You can take it anywhere you have power and access the audio from your main system. This includes outdoors!

- Compact unit with built-in amplification and speakers
- Ability to control Source Components from each Companion Receiver
- Playback status display



## Plasma Accessories

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**WB4001** - Flat Wall Mount Bracket for PD4230V/PD4250D/PD5050D

**WB4001T** - Tilting Wall Mount Bracket for PD4230V/PD4250D/PD5050D

**WB6001** - Flat Wall Mount Bracket for PD6150D

**WB6001T** - Tilting Wall Mount Bracket for PD6150D

**AS4250** - Accessory Stand (Decorative) for PD4230V/PD4250D/PD5050D

**AS6150** - Accessory Stand for PD6150D

## VP-10S1/VP-12S4/VP8600 Accessories

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**MOUNT10** - Ceiling Mount Bracket for VP-10S1

**MOUNT20** - Ceiling Mount Bracket for VP-12S4 (VP-12 Series)

**MOUNT20BL** - Ceiling Mount Bracket for VP-12S4MBL (Black)

**MT8600** - Ceiling Mount Bracket for VP8600

**MT8600BL** - Ceiling Mount Bracket for VP8600BL (Black)

**EXT10** - Extension Pole for MOUNT10/MOUNT20 /MT8600

## VQ2400 HD Compatible Video Up Converter with TBC

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This groundbreaking product was designed to make every home theater a lot less complicated. To use, simply connect the Composite Video, S-Video, and/or Component Video outputs from your existing receiver/preamp to the corresponding inputs on the VQ2400 and then connect one cable from the Component Video output on the VQ2400 to your display device. Power it with the included 12 volt power supply and the VQ2400 will seamlessly “upconvert” all the signals to component level, eliminating the need to run multiple cables from your equipment rack to the video display. From then on, you will never need to switch inputs on your display device again. It's that easy and it is compatible with virtually any Receiver/Pre Amp available, regardless of brand. The VQ2400 also incorporates Time Based Correction for compatibility with fixed pixel devices such as plasma displays and DLP projectors.



AV Receivers	SR9600/SR9600XM	SR8500	SR7500	SR5600	SR4600
<b>FEATURES</b>					
<b>MULTICHANNEL/SURROUND</b>					
Number of Channels	7	7	7	7	7
THX	Ultra 2	Select	Select	-	-
DTS (ES, Discrete 6.1/ Matrix 6.1, Neo-6)	• (+ 96/24)	• (+ 96/24)	• (+ 96/24)	• (+ 96/24)	• (+ 96/24)
Dolby Digital EX	•	•	•	•	•
Dolby Pro Logic IIx	•	•	•	•	•
Circle Surround II	•	•	•	•	•
<b>SOUND ENHANCEMENTS</b>					
HDCD™ Decoder	•	•	-	•	•
Current Feedback Topology	•	•	•	•	-
Discrete Amplification	• (All 7ch)				
Power Transformer	Toroidal	Toroidal	EI	EI	EI
D/A Conversion	192kHz/24-Bit	192kHz/24-Bit	192kHz/24-Bit	192kHz/24-Bit	192kHz/24-Bit
Digital Signal Processing	Cirrus Logic® Dual 32-Bit	Cirrus Logic® 32-Bit	Cirrus Logic® 32-Bit	Cirrus Logic® 32-Bit	Cirrus Logic® 32-Bit
Video Off	•	•	•	•	•
Source Direct	•	•	•	•	•
Chassis	Copper Plated with Double Bottom Plate	Copper Plated	Metal	Metal	Metal
Variable X-over	•	•	•	•	•
Display Off	•	•	•	•	•
Video Up-conversion	Up to Component with TBC	Up to Component with TBC	Up to Component with TBC	Up to Component	Up to S-Video
M.R.A.C. (Marantz Room Acoustic Calibration)	• (with EQ)	•	•	-	-
XM-Ready	- / •	-	-	-	-
Dual AM/FM Tuner	• / -	-	-	-	-
Bass Management	•	•	•	•	•
Lip-sync (digital Audio Delay)	•	•	•	•	•
Software Upgradeable (RS232)	•	•	•	-	-
<b>IN/OUTPUTS</b>					
<b>VIDEO</b>					
HDMI In	2	2 (DVI)	-	-	-
Component In	4 (Assignable Inputs)	4	4	2 (Assignable Inputs)	2
S-Video In	7	5	5	5	3
Composite In	7	5	5	5	4
HDMI Out	1	1 (DVI)	-	-	-
Component Out	2	1	1	1	1
S-Video Out	4	3	3	3	2
Composite Out	6	4	4	3	3
<b>AUDIO</b>					
Analog L&R In	10	8	8	8	7
Analog L&R Out	6	5	5	5	4
Digital Optical In	5	4	4	2	2
Digital Coaxial In	4	3	3	2	2
Digital Optical Out	1	1	1	1	1
Digital Coaxial Out	1	1	1	1	1
IEEE1394 Connection	2	-	-	-	-
<b>OTHER</b>					
Pre-Amplifier Out	8ch	8ch	8ch	8ch	8ch
Main Amplifier In	8ch	-	-	-	-
Multi-Channel In	8ch	8ch	8ch	8ch	8ch
Multi-Room Audio Out	2 (L&R)	1 (L&R)	1 (L&R)	1 (L&R)	-
Multi-Room Video Out	2 (Composite)	1 (Composite)	1 (Composite)	-	-
Multi-Room Speaker Out	•	•	•	• (Surr. Back CHs.)	-
Speaker A/B	•	•	•	-	• (Surr. Back CHs.)
DAvED Technology	-	-	-	-	-
External Control (RS232C)	•	•	•	•	-
DC Triggers	4	2	2	-	-
D-Bus Remote (RC-5) In/Out	2 / 2	2 / 2	2 / 2	2/2	1/1
External IR In/Out	2 / 4 (Flasher & Emitter In/Emitter Out)	2/- (Flasher Input)	2/- (Flasher Input)	-	-
Front Panel A/V Inputs	• (+ Digital Opt.)	• (+ Digital Opt.)	• (+ Digital Opt.)	•	-
Headphone Out	• (Dolby Headphone)	• (Dolby Headphone)	• (Dolby Headphone)	• (Dolby Headphone)	• (SRS TruSurround Headphone)
AC Outlets (Switched/Unswitched)	1/1	1/1	1/1	1/1	1/1
<b>AUDIO SECTION</b>					
Power Output (8 Ohm)	140W x 7	125W x 7	105W x 7	90W x 7	80W x 7
[0.08%, 20Hz - 20kHz/THD]					
S/N Ratio	105dB	105dB	105dB	105dB	105dB
Freq. Response (Analog In)	8Hz - 100kHz (+/- 3 dB)				
Freq. Response (Dig In)	8Hz - 45kHz (+/- 3 dB)				
<b>TUNER SECTION FM</b>					
Frequency Range	87.5 - 108.0MHz				
S/N Ratio (Mono/Stereo)	Mono/Stereo: 75/70 dB				
<b>TUNER SECTION AM</b>					
Frequency Range	520 - 1710kHz				
S/N Ratio	50 dB	50 dB	50 dB	50dB	50 dB
<b>VIDEO SECTION</b>					
Video Freq. Response (Component)	5Hz - 80MHz (- 1 dB)				
Video Freq. Response (Composite, S-Video)	5Hz - 8MHz (- 1 dB)				
Signal to Noise	60dB	60dB	60dB	60dB	60dB
<b>Color</b>					
Color	Black	Black	Black	Black	Black/Silver
Front Panel	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Remote Control	Programmable Touch Screen LCD RC3200B	Learning/Pre-coded with LCD RC8500SR	Learning/Pre-coded with LCD RC8500SR	Pre-Coded System Remote RC5500SR	Pre-Coded System Remote RC5500SR
Power Requirement	AC 120V/60Hz				
Power Consumption	780W	700W	680W	450W	314W
Dimensions W x H x D (Inches)	17 <sup>1</sup> / <sub>8</sub> " x 8 <sup>1</sup> / <sub>8</sub> " x 19 <sup>1</sup> / <sub>8</sub> "	17 <sup>1</sup> / <sub>8</sub> " x 7 <sup>1</sup> / <sub>8</sub> " x 18 <sup>1</sup> / <sub>8</sub> "	17 <sup>1</sup> / <sub>8</sub> " x 7 <sup>1</sup> / <sub>8</sub> " x 18 <sup>1</sup> / <sub>8</sub> "	17 <sup>1</sup> / <sub>8</sub> " x 6 <sup>1</sup> / <sub>8</sub> " x 18 <sup>1</sup> / <sub>8</sub> "	17 <sup>1</sup> / <sub>8</sub> " x 6 <sup>1</sup> / <sub>8</sub> " x 15 <sup>1</sup> / <sub>8</sub> "
Weight (lbs.)	57.3	33.1	32.6	30	26.5

AV Receivers

ZR6001 (DAvED)

FEATURES	
<b>MULTICHANNEL/SURROUND</b>	
Number of Channels	7
THX	-
DTS (ES, Discrete 6.1/ Matrix 6.1, Neo-6)	• (+ 96/24)
Dolby Digital EX	•
Dolby Pro Logic IIx	•
Circle Surround II	•
<b>SOUND ENHANCEMENTS</b>	
HDCD™ Decoder	•
Current Feedback Topology	•
Discrete Amplification	• (All 7ch)
Power Transformer	EI
D/A Conversion	192kHz/24-Bit
Digital Signal Processing	Cirrus Logic® 32-Bit
Video Off	•
Source Direct	•
Chassis	Metal
Variable X-over	•
Display Off	•
Video Up-conversion	Up to Component
M.R.A.C. (Marantz Room Acoustic Calibration)	-
XM-Ready	-
Dual AM/FM Tuner	-
Bass Management	-
Lip-sync (digital Audio Delay)	•
Software Upgradeable (RS232)	-
<b>IN/OUTPUTS</b>	
<b>VIDEO</b>	
HDMI In	-
Component In	2 (Assignable Inputs)
S-Video In	5
Composite In	5
HDMI Out	-
Component Out	1
S-Video Out	3
Composite Out	3
<b>AUDIO</b>	
Analog L&R In	8
Analog L&R Out	5
Digital Optical In	2
Digital Coaxial In	2
Digital Optical Out	1
Digital Coaxial Out	1
IEEE1394 Connection	-
<b>OTHER</b>	
Pre-Amplifier Out	8ch
Main Amplifier In	-
Multi-Channel In	8ch
Multi-Room Audio Out	1 (L&R)
Multi-Room Video Out	-
Multi-Room Speaker Out	•
Speaker A/B	-
DAvED (Transmitter)	•
External Control (RS232C)	•
DC Triggers	-
D-Bus Remote (RC-5) In/Out	2/2
External IR In/Out	1/4 (Flasher Int/Emitter Out)
Front Panel A/V Inputs	•
Headphone Out	• (Dolby Headphone)
AC Outlets (Switched/Unswitched)	1/1
<b>SPECIFICATIONS</b>	
<b>AUDIO SECTION</b>	
Power Output (8 Ohm)	90W x 7
[0.08%, 20Hz - 20kHz/THD]	
S/N Ratio	105dB
Freq. Response (Analog In)	8Hz - 100kHz (+/- 3 dB)
Freq. Response (Dig In)	8Hz - 45kHz (+/- 3 dB)
<b>TUNER SECTION FM</b>	
Frequency Range	87.5 - 108.0MHz
S/N Ratio (Mono/Stereo)	Mono/Stereo: 75/70 dB
<b>TUNER SECTION AM</b>	
Frequency Range	520 - 1710kHz
S/N Ratio	50dB
<b>VIDEO SECTION</b>	
Video Freq. Response (Component)	5Hz - 80MHz (- 1 dB)
Video Freq. Response (Composite, S-Video)	5Hz - 8MHz (- 1 dB)
Signal to Noise	60dB
<b>GENERAL</b>	
Color	Black
Front Panel	Aluminum
Remote Control	Pre-Coded System Remote RC5500SR
Power Requirement	AC 120V/60Hz
Power Consumption	450W
Dimensions W x H x D (Inches)	17 <sup>7</sup> / <sub>8</sub> " x 6 <sup>7</sup> / <sub>8</sub> " x 18 <sup>1</sup> / <sub>2</sub> "
Weight (lbs.)	30.2

Stereo Receiver

SR4230

FEATURES	
Number of Channels	2
Discrete Amplifier Stage	•
Power Transformer	EI
Speaker A/B	•
Tone Control (Bass/Treble)	•
Preset Station Memory	30
Chassis	Metal
<b>IN/OUTPUTS</b>	
<b>AUDIO</b>	
Analog L&R In	7
Analog L&R Out	3
Pre-Amplifier Out	•
Main Amplifier In	•
Phono In	•
Headphone Out	•
<b>VIDEO</b>	
Composite In	3
Composite Out	2
<b>OTHER</b>	
D-Bus Remote (RC-5) In/Out	1/1
AC Outlets (Switched/Unswitched)	1/1
<b>SPECIFICATIONS</b>	
<b>AUDIO SECTION</b>	
Power Output (8 ohms)	80W x2
Frequency Response (+/- 3 dB)	20Hz - 20kHz
THD (20Hz - 20kHz, 8 ohms)	< 0.08%
S/N Ratio	95 dB
<b>TUNER SECTION FM</b>	
Frequency Range	87.5 - 108.0MHz
S/N Ratio (Mono/Stereo)	70/65 dB
Distortion (Mono/Stereo)	0.2/0.3 %
Stereo Separation	40 dB (1kHz)
<b>TUNER SECTION AM</b>	
Frequency Range	520 - 1710kHz
Usable Sensitivity	Loop 400 _V
S/N Ratio	50 dB
<b>GENERAL</b>	
Color	Black
Front Panel	Brushed Plastic
Remote Control	Device Remote RC4320SR
Power Requirements	AC 120 V , 60Hz
Power Consumption	220 W
Dimension W x H x D (Inches)	17 <sup>7</sup> / <sub>8</sub> " x 6 <sup>7</sup> / <sub>8</sub> " x 14 <sup>1</sup> / <sub>2</sub> "
Weight (lbs.)	18.5

**DVD PLAYERS**                      **DV9600**                      **DV7600**                      **DV6600**                      **DV4600**

<b>FEATURES</b>				
DTS Decoder	• (96/24)	•	•	-
Dolby Digital Decoder	• (+ Dolby Headphone)	•	•	•
Disc Capacity	1	1	1	1
Progressive Scan	•	•	•	•
3:2 Pulldown	•	•	•	•
Playback Formats	DVD-V, DVD-A, SACD-Multi, SACD-Stereo, DVD-R/RW, SVCD, VCD, CD, CD-R/RW, MP3, JPEG	DVD-V, DVD-A, SACD-Multi, SACD-Stereo, DVD-R/RW, SVCD, VCD, CD, CD-R/RW, MP3, JPEG	DVD-V, DVD-A, SACD-Multi, SACD-Stereo, DVD-R/RW, VCD, CD, CD-R/RW, DivX, MP3, WMA, JPEG	DVD-V, DVD-R/RW, VCD, CD, CD-R/RW, MP3, WMA, JPEG
Video DAC	216MHz/14-Bit	216MHz/12-Bit	108MHz/12-Bit	54MHz/10-Bit
Audio DAC	192kHz/24-Bit	192kHz/24-Bit	192kHz/24-Bit	192kHz/24-Bit
HDAM	•	•	-	-
Video Circuit Off	•	•	•	-
Display On/Off	•	•	•	•
Power Transformer	EI	EI	EI	EI
Gold Plated Terminals	•	•	•	•
Chassis	Metal	Metal	Metal	Metal
Zero-Impedance Plate	•	-	-	-
Double Layered Bottom Plates	•	-	-	-
Headphone	• (Dolby Headphone)	-	-	-
Video Scaler	•	•	•	-
Bass Management	•	•	•	-
Lip Sync. (Digital audio delay)	•	•	•	-
Separate Power Supply for Audio	•	-	-	-

<b>INPUTS/OUTPUTS</b>				
<b>VIDEO</b>				
HDMI Out	1	1	1	-
Component Out	1	1	1	1
S-Video Out	1	1	1	1
Composite Out	2	2	1	1
<b>AUDIO</b>				
Analog Out (RCA)	1	1	1	1
5.1ch Analog Out	1	1	1	-
Optical Digital Out	1	1	1	1
Coaxial Digital Out	1	1	1	1
i.Link (IEEE1394)	2	-	-	-
<b>OTHERS</b>				
External Control (RS232C)	•	•	-	-
D-Bus Remote (RC-5) In/Out	1 / 1	1 / 1	1 / 1	1 / 1

<b>SPECIFICATIONS</b>				
Freq. Response (Digital Audio)	4Hz - 88kHz (DVD-Audio, fs: 192kHz)	4Hz - 88kHz (DVD-Audio, fs: 192kHz)	4Hz - 88kHz (DVD-Audio, fs: 192kHz)	4Hz - 44kHz (DVD, fs: 192kHz)
S/N Ratio	130 dB	125 dB	115 dB	115 dB
Dynamic Range	110 dB	110 dB	100 dB	100 dB
THD (1kHz)	0.0008%	0.0012%	0.0045%	0.0045%

<b>GENERAL</b>				
Color	Black	Black	Black	Black/Silver
Front Panel	Aluminum	Aluminum	Aluminum	Aluminum
Remote Control	Device Remote RC8500DV	Device Remote RC7600DV	Device Remote RC6600DV	Device Remote RC6600DV
Power Requirements	AC120V 60Hz	AC120V 60Hz	AC120V 60Hz	AC120V 60Hz
Power Consumption	35W	29W	20W	10W
Dimensions W x H x D (Inches)	17 <sup>1</sup> / <sub>16</sub> " x 4 <sup>1</sup> / <sub>2</sub> " x 15 <sup>1</sup> / <sub>16</sub> "	17 <sup>1</sup> / <sub>16</sub> " x 3 <sup>7</sup> / <sub>16</sub> " x 12"	17 <sup>1</sup> / <sub>16</sub> " x 2 <sup>1</sup> / <sub>16</sub> " x 12 <sup>1</sup> / <sub>16</sub> "	17 <sup>1</sup> / <sub>16</sub> " x 2 <sup>1</sup> / <sub>16</sub> " x 12 <sup>1</sup> / <sub>16</sub> "
Weight (lbs.)	18.9	10.1	5.5	5.3

Control/Integrated Amps

SC-7S1 (Ref.)

PM-11S1 (Ref.)

PM-15S1 (Ref.)

PM7001

FEATURES	SC-7S1 (Ref.)	PM-11S1 (Ref.)	PM-15S1 (Ref.)	PM7001
Number of Channels	2	2	2	2
Output Power/Channel (20Hz - 20kHz) @ 8Ω	1.7W	100W	80W	70W
HDAM	• (HDAM SA)	• (HDAM SA2)	• (HDAM SA2)	• (HDAM SA)
Power Transformer	Toroidal	Toroidal	Toroidal	EI
Discrete Amplifier Stage	•	•	•	•
Individual Level Adjust	•	•	•	-
Tone Control	-	•	•	•
Phono Input	-	• (MM/MC)	• (MM/MC)	• (MM)
Source Direct	•	•	•	•
Speaker A/B	•	•	-	•

IN/OUTPUTS

AUDIO	SC-7S1 (Ref.)	PM-11S1 (Ref.)	PM-15S1 (Ref.)	PM7001
Analog L&R In (Balanced/Unbalanced)	1/3	1/4	0/6	0/6
Main Channel Amp In	-	-	-	•
Bridge Mono Mode	• (Bi-Ampmode)	• (Bi-Ampmode)	• (Bi-Ampmode)	-
Analog L&R Out	2/1/1 (Balanced/Unbalanced/Rec Out)	1/2 (Pre Out/Rec Out)	1/2 (Pre Out/Rec Out)	1/2 (Pre Out/Rec Out)
Headphone Out	-	•	•	•
OTHERS				
D-Bus Remote (RC-5) In/Out	Marantz Floating Control Bus	Marantz Floating Control Bus	Marantz Floating Control Bus	1/1
External Control (RS232C)	-	-	-	-
AC Outlets (Switched/Unswitched)	- / -	- / -	- / -	- / -

SPECIFICATIONS

THD (20Hz - 20kHz, 8Ω)	0.0015% (Balanced)	0.01%	0.05%	0.02%
Input Sensitivity/Impedance	420mV/20kΩ	240mV/20kΩ	240mV/20kΩ	200mV/20kΩ
Frequency Response	3Hz - 150kHz (+0, -3 dB)	5Hz - 120kHz (+/- 3 dB)	5Hz - 120kHz (+/- 3 dB)	5Hz - 100kHz (+/- 3 dB)
S/N Ratio	105 dB (Unbalanced)	95 dB (CD, Line)	90 dB (CD, Line)	88dB (CD, Line)

GENERAL

Color	Gold	Gold	Platinum	Black
Front panel	Aluminum	Aluminum	Aluminum	Aluminum
Remote Control	Aluminum Top RC-7S1SC	Aluminum Top RC-11S1PM	Aluminum Top RC-11S1PM	Device Remote RC4001PM
Power Requirement	AC 120V 60Hz	AC 120V 60Hz	AC 120V 60Hz	AC 120V 60Hz
Power Consumption	18W	380W	230W	250W
Dimensions (Inches) W x H x D	18" x 7 <sup>1/8</sup> " x 17 <sup>1/8</sup> "	17 <sup>1/8</sup> " x 6 <sup>1/2</sup> " x 17 <sup>1/2</sup> "	17 <sup>1/8</sup> " x 4 <sup>9/16</sup> " x 17 <sup>1/2</sup> "	17 <sup>1/8</sup> " x 5" x 14 <sup>1/8</sup> "
Weight (lbs.)	46.3	57.2	39.4	23.1

SACD Players

SA-11S1 (Ref.)

SA-15S1 (Ref.)

SA8001

FEATURES	SA-11S1 (Ref.)	SA-15S1 (Ref.)	SA8001
Disc Capacity	1	1	1
Multi-ch Capability	-	-	-
Playback Formats	SACD-Stereo, CD, CD-R/RW	SACD-Stereo, CD, CD-R/RW	SACD-Stereo, CD, CD-R/RW
HDAM	•	•	•
Power Transformer	Toroidal	Shielded EI	Toroidal
Zero-Impedance Plate	•	•	•
Double Layered Bottom Plates	•	•	•
Audio DAC	192kHz/24-Bit	192kHz/24-Bit	192kHz/24-Bit
Display On/Off	•	•	•
Selectable Filters	•	-	-
SACD/CD Text	•	• (SACD)	• (SACD)

IN/OUTPUTS

AUDIO	SA-11S1 (Ref.)	SA-15S1 (Ref.)	SA8001
Analog L&R Out	1/1 (Balanced/Unbalanced)	1 (Unbalanced)	1 (Unbalanced)
Analog 5.1ch Out	-	-	-
Digital Opt. Out	1	1	1
Digital Coax. Out	1	1	1
Headphone Out	-	•	•
OTHER			
D-Bus Remote (RC-5) In/out	1/1	1/1	1/1

SPECIFICATIONS

SACD	SA-11S1 (Ref.)	SA-15S1 (Ref.)	SA8001
Format	1-Bit DSD	1-Bit DSD	1-Bit DSD
Sampling Frequency	2.8224MHz	2.8224MHz	2.8224MHz
Dynamic Range	114 dB	111 dB	112 dB
Frequency Response (-3 dB)	2Hz - 50kHz	2Hz - 50kHz	2Hz - 50kHz
THD	0.0009%	0.002%	0.001%
CD Audio			
Format	16-Bit Liner PCM	16-Bit Liner PCM	16-Bit Liner PCM
Sampling Frequency	44.1kHz	44.1kHz	44.1kHz
Dynamic Range	100 dB	100 dB	100 dB
Frequency Response	2Hz - 20kHz	2Hz - 20kHz	2Hz - 20kHz
THD	0.0020%	0.002%	0.002%

GENERAL

Color	Gold	Platinum	Black
Faceplate	Aluminum	Aluminum	Aluminum
Remote	Device Remote RC-11S1SA	Aluminum Top RC-11S1SA	Device Remote RC8001SA
Power Requirement	AC 120V 60Hz	AC 120V 60Hz	AC 120V 60Hz
Power Consumption	25W	22W	20W
Dimensions W x H x D (Inches)	17 <sup>1/8</sup> " x 4 <sup>13/16</sup> " x 16 <sup>1/8</sup> "	17 <sup>1/8</sup> " x 4 <sup>13/16</sup> " x 16 <sup>1/2</sup> "	17 <sup>1/8</sup> " x 5" x 13 <sup>1/16</sup> "
Weight (lbs.)	30.8	29.8	17.6

Power Amplifiers MA-9S1 (Ref.)

FEATURES	MA-9S1 (Ref.)
Number of Channels	1
Output Power/Channel (20Hz - 20kHz) @ 8Ω	300W
HDAM	• (HDAM SA)
Power Transformer	Toroidal
Discrete Amplifier Stage	•
Individual Level Adjust	•

IN/OUTPUTS

AUDIO	MA-9S1 (Ref.)
Analog L&R In	-
Main Channel Amp In	1/1 (Balanced Mono/Unbalanced Mono)
Bridge Mono Mode	-
Analog L&R Out	-
Headphone Out	-
OTHERS	
D-Bus Remote (RC-5) In/Out	-
External Control	-

SPECIFICATIONS

THD (20Hz - 20kHz, 8Ω)	0.01%
Input Sensitivity/Impedance	1.7V/20kΩ
Frequency Response	3Hz - 120kHz (+0, -3dB)
S/N Ratio	120dB

GENERAL

Color	Gold
Front Panel	Aluminum
Remote Control	-
Power Requirement	AC 120V 60Hz
Power Consumption	500W
Dimensions W x H x D	18" x 7 <sup>1/8</sup> " x 17 <sup>1/8</sup> "
Weight (lbs.)	78.9

CD Players

CD5001

CC4300

FEATURES	CD5001	CC4300
Disc Capacity	1	5
Playback Formats	CD, CD-R/RW	CD, CD-R/RW
Power Transformer	EI	EI
Display Off	•	• (Dimmer)
CD Text	•	-
Random/ Repeat Play	•	•
Recording Edit Mode	•	•
AMS (Auto Music Scan) Mode	•	•
Peak Search	•	-
Disc Changeable In Play	-	• (4 Discs)
Pitch Control	•	-
Headphone Level Control	•	•

IN/OUTPUTS

AUDIO	CD5001	CC4300
Analog L&R Out	1	1
Digital Opt. Out	1	1
Digital Coax. Out	1	1
Headphone Out	•	•
OTHERS		
D-Bus Remote (RC-5) In/Out	1/1	1/1
External Control (RS232C)	-	• (1-way)

SPECIFICATIONS

AUDIO	CD5001	CC4300
Format	16-Bit Liner PCM	16-Bit Liner PCM
Sampling Frequency	44.1kHz	44.1kHz
Dynamic Range	100 dB	95 dB
S/N Ratio	110 dB	105 dB
Frequency Response	2Hz - 20kHz	2Hz - 20kHz
THD	0.0025%	0.0050%

GENERAL

Color	Black	Black
Front Panel	Brushed Plastic	Brushed Plastic
Remote Control	RC5400CD	RC4300CC
Power Requirements	AC 120V 60Hz	AC 120V 60Hz
Power Consumption	12W	12W
Dimension W x H x D (Inches)	17 <sup>1/16</sup> " x 3 <sup>1/2</sup> " x 12 <sup>1/2</sup> "	17 <sup>1/16</sup> " x 3 <sup>1/2</sup> " x 15 <sup>1/16</sup> "
Weight (lbs.)	8.1	12.8

**Remotes RC9500 RC5400 RC1400**

FEATURES			
IR/RF Transmission Capability	• / •	• / •	• / -
Pre-Programmed	• (Marantz IR Codes)	• (Marantz IR Codes)	• (Marantz and Major Manufacturers)
Touch Screen LCD	•	•	-
LCD Type	Color	B&W	B&W - Semi Dot Matrix
LCD Backlight	White	Blue	Blue
Programmable Macro Command	•	•	•
Programmable Timer	•	-	-
Software Upgradeable	•	•	•
Non-Volatile Flash Memory	•	•	•
Edit Software	• (Wizz.it 9)	• (Wizz.it)	-
PC Connection	USB	USB	-
Battery	Rechargeable	Rechargeable	Dry-cell

SPECIFICATIONS			
LCD Size (W x H)	2 7/16" x 3 3/8"	2 7/16" x 3 3/8"	1 7/16" x 1 7/16"
LCD Resolution	240 x 320	240 x 320	-
Color/Gray Scale	64k Color	16 Gray Scales	Black & White
Memory Size	16MB (48MB with SW update)	8MB	512kB
IR Operating Distance	33ft	33ft	24ft
RF Operating Distance	147.5ft (with RX7001)	147.5ft (with RX7001)	-
RF Frequency Range	418MHz	418MHz	-

ACCESSORIES			
Recharging Dock Station	•	•	-
PC Connection Cable	•	•	-
Ni-MH Rechargeable Battery	•	•	-
AC Power Adapter	•	•	-
RF Extender (RX7001)	(Optional)	(Optional)	-

GENERAL			
Color	Black Metallic	Silver	Light Grey
Dimensions W x H x L (Inches)	3 7/16" x 6" x 1 7/16"	3 7/16" x 6" x 1 7/16"	2 7/16" x 8 9/16" x 1 1/4"
Weight (oz.)	10.6 (With Battery)	10.6 (With Battery)	6.1

**Tuner ST7001**

FEATURES	
Cyro-Touch Tuning	-
HDAM	-
XM-Ready	•
Chassis	Metal
Customized Components	-
Preset Station Memory	100
Station Naming	•
Sleep Timer	•

IN/OUTPUTS	
AUDIO	
Analog L&R OUT	2
D-Bus remote (RC-5) In/Out	•
FM Antenna	•
AM Antenna	•

SPECIFICATIONS	
TUNER SECTION FM	
Frequency Range	87.5 - 108.0MHz
S/N Ratio (Mono/Stereo)	74/68 dB
Distortion (Mono/Stereo)	0.2/0.3 %
Selectivity (Wide/Narrow)	50 dB
Usable Sensitivity	1.1 V
Stereo Separation	43 dB
TUNER SECTION AM	
Frequency Range	520 - 1710kHz
S/N Ratio	53 dB
Distortion	-
Sensitivity	18 V

GENERAL	
Color	Black
Front Panel	Aluminum
Remote Control	Device Remote RC7001ST
Power Requirements	AC 120V 60Hz
Power Consumption	12W
Dimension W x H x D (Inches)	17 7/16" x 3 3/16" x 14 7/16"
Weight (lbs.)	9.0

**Multi-Zone Control Amplifier ZS5300**

FEATURES	
Number of Channels	6 (Stereo x 3)
Output Power/Channel (6 ohm)	60W
Power Transformer	R-Core
Compact Class-D Amplifier	•
Discrete Amplifier Stage	•
Matrix Source Switcher	•
Common Input Source	3
Direct Input/Zone	1
Zone Expandable Connection	•
Global Control Function	•
Majority Keypads Compatibility	•
Dual Voltage Capability	•

IN/OUTPUTS	
AUDIO	
Analog L&R In (Common Source)	3
Analog L&R In (Zone Direct)	3
Analog L&R Out	3
Pre Amplifier L&R Out	1 (Zone-3)
Speaker Out	3
OTHERS	
D-Bus Remote (RC-5) In/Out	3
External Control In (Flasher In)	1
Status Out (DC 12V)	3

SPECIFICATIONS	
AUDIO SECTION	
THD (20Hz - 20kHz, 8 ohms)	0.05%
Input Sensitivity / Impedance	300 mV/20 kohm
Frequency Response (+/- 3dB)	10Hz - 30kHz
S/N Ratio	85 dB

GENERAL	
Color	Black
Front Panel	Aluminum
Remote Control	Device Remote RC5300ZS
Power Requirements	AC 120V / 230V, 60Hz
Power Consumption	100W
Dimension W x H x D (Inches)	17 7/16" x 4 1/2" x 13 3/16"
Weight (lbs.)	18.7

**Turntable TT-15S1 (Ref.)**

FEATURES	
Motor	Non Servo AC Motor
Drive system	Belt Drive (Silicon Belt)
Operation	Manual
Speed	33 1/3 & 45 rpm
Stylus	MM (Moving Magnet)

Input/Output	
Line output	2 channel

SPECIFICATIONS	
Speed variation	+/- 0.2%
Rated output (1kHz, 5m/s)	3.6mV
Frequency Response	20Hz - 20kHz
S/N Ratio MM/MC	80dB/-
Channel Separation	>30dB

GENERAL	
Color	Transparent White
Platter height	1.2"
Power Consumption	5W
Dimensions WxHxD (Inches)	16.5" x 5.4" x 14.2" (w/o Tonearm)
Weight	19.6lbs (w/o Tonearm & motor)

Plasma Display	PD6150D	PD5050D	PD4250D
<b>FEATURES</b>			
Screen Size (Diagonal)	61"	50"	42"
Aspect Ratio	16 : 9	16 : 9	16 : 9
Resolution	1365 (V) x 768 (H)	1365 (V) x 768 (H)	1024 (V) x 768 (H)
Pixel Pitch (H x V)	0.039" (V) x 0.039" (H)	0.032" (V) x 0.032" (H)	0.036" (V) x 0.027" (H)
Brightness	320cd/m2	400cd/m2	400cd/m2
Contrast Ratio (Dark Environment)	> 860 : 1	1000 : 1	1000 : 1
Color Reproduction	4096 Steps, 68.7 Billion Colors	4096 Steps, 68.7 Billion Colors	4096 Steps, 68.7 Billion Colors
Off-Axis Viewing Angle (H / V)	160° / 160°	160° / 160°	160° / 160°
Video Signal Capability	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM
Computer Signal Capability	VGA, SVGA, XGA, SXGA, UXGA	VGA, SVGA, XGA, SXGA, UXGA	VGA, SVGA, XGA, SXGA, UXGA
DTV/HDTV Capability	480i, 480p, 720p, 1080i	480i, 480p, 720p, 1080i	480i, 480p, 720p, 1080i
3D Motion Adaptive Scan Converter	•	•	•
3:2 Pull Down Converter	•	•	•
Picture Mode	Default, Theater1, Theater2, Normal, Bright	Default, Theater1, Theater2, Normal, Bright	Default, Theater1, Theater2, Normal, Bright
Color Temperature	High, Middle, Middle-Low, Low	High, Middle, Middle-Low, Low	High, Middle, Middle-Low, Low
Gamma	4 Selections (2.1, 2.2, 2.3, 2.4)	4 Selections (2.1, 2.2, 2.3, 2.4)	4 Selections (2.1, 2.2, 2.3, 2.4)
Digital Zoom	•	•	•
HDMI Input	•	•	•
OSD Menu	•	•	•
Off Timer	•	•	•
Internal Audio Amplifier	• (9W + 9W at 6 ohms)	• (9W + 9W at 6 ohms)	• (8W + 8W at 6 ohms)
<b>IN/OUTPUTS</b>			
<b>VIDEO</b>			
Component In	2 (RCA, BNC)	2 (RCA, BNC)	2 (RCA, BNC)
S-Video In	1	1	1
Composite In	1	1	1
RGB In	3 (D-Sub 15-pin, BNC, MDMI)	3 (D-Sub 15-pin, BNC, HDMI)	3 (D-Sub 15-pin, BNC, HDMI)
<b>AUDIO</b>			
Analog L&R In	3	3	3
Speaker Out (L&R)	1	1	1
<b>OTHER</b>			
External Control (RS232C)	•	•	•
<b>GENERAL</b>			
Color	Black Metallic	Black Metallic	Black Metallic
Remote Control	Device Remote RC5050DPD	Device Remote RC5050DPD	Device Remote RC5050DPD
Power Requirement	AC120V 50/60Hz	AC120V 50/60Hz	AC120V 50/60Hz
Power Consumption	540W	435W	305W
Dimensions W x H x D (Inches)	57 <sup>1</sup> / <sub>8</sub> " x 34 <sup>7</sup> / <sub>8</sub> " x 4 <sup>1</sup> / <sub>8</sub> "	48 <sup>1</sup> / <sub>8</sub> " x 29" x 3 <sup>1</sup> / <sub>8</sub> "	40 <sup>1</sup> / <sub>8</sub> " x 24" x 3 <sup>1</sup> / <sub>2</sub> "
Weight (lbs)	134.4	98.1	65

DLP Projectors

VP-10S1

VP-12S4

VP8600

FEATURES

Display Device	DMD (TI DLP™ Technology) HD2 x3-chip	DMD (TI DLP™ Technology) .8 720p with DarkChip3™ x1-chip	DMD (TI DLP™ Technology) HD2+
Panel Size	0.81"	0.81"	0.81"
Aspect Ratio	16:9	16:9	16:9
Resolution	1280x720	1280x720	1280x720
Brightness	1000 / 1200 ANSI Lumen (Lamp Mode Low / High)	600 / 700 ANSI Lumen (at F5.0 / F3.0)	800 ANSI Lumen
Brightness Uniformity	90%	90%	90%
Contrast Ratio	3600 :1	4500 : 1 (at F5.0)	2500 : 1
Projection Size	60" - 300"	40"-250"(VP-12S4S/VP-12S4L) 60"-250"(VP-12S4)	40" - 300"
Throw Distance 100"	125 7/8" - 156 7/8" (LN10VP32) 156 7/8" - 209 7/8" (LN10VP40) 209 7/8" - 313 7/8" (LN10VP53)	128 7/8" - 149 7/8" (VP-12S4S) 150 7/8" - 219 7/8" (VP-12S4) 199 7/8" - 270 7/8" (VP-12S4L)	158" - 208"
TV System	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM
Computer Signal Capability	VGA, SVGA, XGA, SXGA	VGA, SVGA, XGA, SXGA	VGA, SVGA, XGA, SXGA
DTV / HDTV Capability	480i, 480p, 720p, 1080i	480i, 480p, 720p, 1080i	480i, 480p, 720p, 1080i
Video Processor	Faroudja DCDi™ Processing	GENNUM VXP™ Processing	Original
3:2 Pull Down	•	•	•
Optics	Marantz Custom	Custom by Konica-Minolta	Marantz Custom
O.R.C.A Filter	•	•	-
Life Lamp	1500 Hours (Average)	2000 Hours (Average)	4000 hours (average)
Picture Memories	• (12)	• (18)	• (By Input and signal)
Keystone Correction	• (H/V)	• (V)	• (H/V)
Fine Picture Menu	•	•	•
Picture Modes	• (4)	• (12)	• (5)
Color Temperatures	• ( 5 Steps)	• ( 5 Steps)	• ( 4 steps)
Black Level Selection	•	•	•
Optical Zoom	• (x1.25: LN10VP32) • (x1.33: LN10VP40) • (x1.5: LN10VP53)	• (x1.2:VP-12S4S) • (x1.45: VP-12S4M) • (x1.35: VP-12S4L)	• (x1.33)
Lens Shift	• (V: +115% / -20%, H: +/- 25%)	• (V: +120% / -100%) VP-12S4S • (V: +150% / -100%) VP-12S4M • (V: +170% / -100%) VP-12S4L	• (V: +50% - +120%)
Dust-Free Sealed Optics	•	•	•
Noise Cancel Structure	•	•	•
Chassis	Extruded Aluminum Frame	Aluminum Diecast	Extruded Aluminum
Illuminated I/O Terminal Panel	•	•	•
Auto Color Temp. Calibration	•	•	•
FCC	Class B	Class B	Class B

IN/OUTPUTS

VIDEO			
Composite Video In	1	1	1
S-Video In	1	1	1
Component In	2 (RCA / BNC)	2 (RCA)	2 (RCAx3, RCAx5)
RGB/HD In	1 (D-Sub 15-Pin)	1 (D-Sub 15-Pin)	1 (D-Sub 15pin)
Digital Video In	1 (DVI-D with HDCP)	2 (HDMI)	1 (DVI w HDCP)
OTHERS			
D-Bus Remote (RC-5) In/Out	1 / 1 (3.5 mm mini jacks)	1 / 1 (3.5 mm mini jacks)	-
External Control (RS232C)	•	•	•
DC Trigger Out	2 (3.5 mm mini jacks)	2 (3.5 mm mini jacks)	2 (3.5 mm mini jacks)

GENERAL

Color	Gun Metallic	Pearl/Black	Silver/Black
Remote Control	Backlit Device Remote RC-12VP3	Backlit Device Remote RC-12VP54	Backlit Device Remote RC8600VP
Power Requirement	AC 100-120 V/ 220-240 V, 50/60Hz	AC 100-120 V/ 220-240 V, 50/60Hz	AC 100-240 V, 50/60 Hz
Power Consumption	< 380W	< 320 W	255 W
Dimensions W x H x D (Inches)	20 7/8" X 26 7/8" X 12 1/8"	15 7/8" X 18 7/8" X 5 7/8"	17 1/8" X 7 1/2" X 15 3/16"
Weight (lbs.)	90.3	28.6	26.4

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Marantz America, Inc. • 1100 Maplewood Drive • Itasca, IL 60143  
Phone 630-741-0300 • Fax 630-741-0301 • [www.marantz.com](http://www.marantz.com)  
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Marantz Canada, Inc. • 5-505 Apple Creek Blvd. • Markham, ON L3R 5B1  
Phone 905-415-9292 • Fax 905-475-4159 • [www.marantz.com](http://www.marantz.com)  
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