

# marantz®

## DVD PLAYER DV6200



Black available

### DV6200 DVD player

Marantz's DV6200 is a high-performance DVD player that incorporates advanced digital technologies for extraordinary picture quality. The DV6200 is optimized for true, high-end audiophile performance, with premium audio circuitry. It also includes a built-in MP3 decoder, to provide up to 10 hours of continuous musical playback and a convenient display dimmer. This innovative DVD player will excite you for years to come.



R A N G E S E R I E S

because music matters

## Features:

- High quality playback of DVD-V, VCD, CD-DA, HDCD and MP3 CDs
- MP3 playback
- HDCD decoder build in
- Dual Scart (with RGB) connection
- 24-Bit/ 96 kHz output
- High grade audio components
- Solid metal front panel and a rigid metal chassis

## Benefits:

- Multimedia disc compatibility; regardless which disc you put in this high performance DVD player, it will play it
- Allows playback of MP3 discs which can contain up to 10 hours of compressed audio
- HDCD provides increased dynamic range, a more focused 3-D soundstage and extremely natural vocal and musical timbre
- Ensure the best reproduction of fine color detail with today's high-end TV and provides a loop throw possibility for other RGB sources
- Faithfull and accurate high quality performance at high resolution with increased dynamic range
- Ensuring the renown Marantz sound reproduction
- Reduces vibration and provides a more accurate disc reading resulting in optimized sound and picture quality

## Technological glossary:

### Excellent AV performance

The Marantz DV6200 delivers high grade video quality, thanks to its advanced digital video processing circuitry. State-of-the-art display capabilities are further enhanced by high-performance digital video technologies such as a high speed, high-precision video D/A conversion. The RGB luminance and color difference signals are processed without loss of its original purity.

The unique combination of CD-R/RW playback, HDCD compatibility, MP3 playback and playback of DVD-Video and Video CD makes this player special in the market. Don't worry about the audio quality. Marantz engineers did a fine job in making a musical top product!

### HDCD playback

Pacific Microsonics has developed a comprehensive digital audio technology that realizes the full potential of digital audio recordings. HDCD (High Definition Compatible Digital) is a patented encode/decode process for delivering on Compact Discs and DVD-audio the full richness and detail of the original microphone feed. Compared to 16-bits for all other CDs, HDCD encoded CD's sound better because they are encoded with 20-bits of real musical information. HDCD overcomes the limitation of the 16-bit CD format by using a sophisticated system to encode the additional four bits onto the CD, while remaining completely compatible with the existing CD format. HDCD provides increased dynamic range, a more focused 3-D soundstage and extremely natural vocals and musical timbre. With HDCD, you get the body, depth and emotion of the original performance.

### Exceptional audio resolution and dynamic range

Complementing its unmatched video quality, the Marantz DV6200 is engineered for high-end audio performance, featuring 96kHz/24-bit audio D/A converters with true 96/24 digital audio output for exceptional clarity and wide dynamic range. The DV6200 is equipped with a high-end audio board and extensive shielding. Intensive research in the performance and construction of electronic component selection result in musical detail, imaging and tonal accuracy Marantz is famous for.

### NTSC playback on PAL TV sets

Elementary differences between the American NTSC and the European PAL signal, causes problems for many European vision products. Therefore Marantz is offering full compatibility. The synchronisation frequency is altered to European standards, making the picture suitable for PAL TV sets.

### MP3 playback

Compressed audio is becoming more popular every day. Logical if you consider that 10 hours of music easily will fit on a single CD, when the music is compressed using MP-3 technology. The Marantz DV6200 is able to playback such encoded discs, giving you many hours of musical pleasure and fine sound quality.

### Digital outputs for external (multichannel) decoding

The DV6200 provides playback of any multichannel information available on DVD-Video discs, via an external decoder. Most widely used are of course DD and DTS. Dolby Digital is an advanced form of digital audio coding that makes it possible to store and transmit high-quality digital sound far more efficiently than was previously possible. First used in movie theaters in 1992, it is the result of decades of research spent by Dolby Laboratories, developing signal-processing systems that exploit the characteristics of human hearing. Dolby Digital provides six channels of crystal clear digital surround sound.

Apart from the Dolby Digital information, DVD software can also contain Digital Theater System (DTS) audio information. The compressed digital information offers five fully independent high quality channels together with a sixth subwoofer channel. DTS offers superb live experience and adds breathtaking effects to film.

### **Ease of use**

The DV6200 comes with a wide variety of playback function to ensure maximum operational convenience. Its has playback functions such as pause, resume play, slow play, repeat play and program play. The DV6200 offers parental control and a screen saver function along with an extensive array of navigation and picture search modes such as, zoom, repeat, random and program. All functions can be easily controlled via its multi-language on-screen menu, remote control and intuitive front-panel control layout. The DV6200 is also compatible with CD-R, CD-RW and Video CD discs and music playback from a single MP3-encoded CD disc, which delivers up to 10 hours of continuous music. It includes Scart (RGB), S-video and composite video outputs, along with optical and coaxial digital, and analog audio connectivity.

### **D.Bus**

To optimise equipment in terms of ease of use, Marantz has designed the D.Bus system. Individual devices inform each other, in order to automatically tune to the customers demands. At the same time received remote control commands are communicated via this bus. This enables equipment without IR-receiver, like a cassette deck or tuner, to be controlled via a Marantz Remote control.

## **Bypacked Accessories**

- User manual
- Remote control
- Batteries
- AV cable
- D.Bus cable

## **RC6200DV**





## DV6200

## Preliminary Specifications

### FEATURES

MULTICHANNEL/SURROUND	
THX Certification	-
Built-in Decoder	-
Digital Out	DD / DTS / MPEG
Virtual Surround	-

### AUDIO/VIDEO

Pal 60 Conversion	•
Progressive Scan	-
CD Compatibility	CD, CD-R/RW, HDCD
VCD Compatibility	VCD 2.0
DVD Compatibility	DVD-V, DVD-R/RW (VIDEO)
MP3 Compatibility	•
Image Disc Compatibility	-
HDAM	-
Video On/Off	-
Display On/Off	•
Dedicated High Grade Audio Power Supply	-
Power Transformer	-
High Grade Audio Components	•
Customised Components	•
Copper Plated Chassis	-
System Blocks Shielding: Metal/Copper	-/-
Double Layer Bottom Plate	-

### OTHERS

Selectable DVi Output Level (normal/expand)	-
Auto Aspect Ratio	•
Still Picture	•
Multi Language OSD	•
Multi Channel Down Mix:	
MPEG2 / DD/DTS/DVD-Audio	•/•/•
Video Adjustment	-

### INPUTS/OUTPUTS

VIDEO	
Composite Out	2
RS232C	-
S-Video Out	1
Component Out	-
Scart (RGB)	2
DVi Link	-
D-Bus In/Out	-
Gold Plated Cinch	-
AUDIO	
Scart	2
Analogue Out (Cinch)	2
5.1 Channel Out	-
Digital Coaxial Out	1
Digital Optical Out	1
Gold Plated Cinch	-

### SPECIFICATIONS

Video DAC	27MHz/10bit
Audio DAC	96kHz/24bit
Audio DAC IC	PCM1716E
Dig. Audio Freq. Response	4Hz-44kHz (DVD fs:96kHz)
Signal to Noise Ratio	105 dB
Dynamic Range	100 dB
Total Harmonic Distortion	0.003%

### GENERAL

Color:	Black / Gold
Metal Front Panel	•
Remote Control	RC6200DV
Power Consumption	16W
Detachable Power Cable	-
Maximum Dimensions (W x D x H)	440 x 88 x 254 mm
Weight	3.5 kg

Design and specifications are subject to change by Marantz without notice

[www.marantz.com](http://www.marantz.com)

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