

marantz®

*MusicLink*



Modern classic. Legendary sound.  
Combining style and sophistication.

because music matters



*Entirely uncompromised studio quality audio.*

marantz

## Totally new, totally amazing

It's not often that a completely new product category comes along – but that's exactly what has happened with the Marantz MusicLink Series of amp, CD player and headphone amp. These ultra-high quality maestros create amazing sound for the ears, while also presenting a highly pleasing, small-format vision for the eyes.

Just looking at these beauties gets the heart beating faster, the adrenalin pumping deeper. And when they're turned on, be prepared to be dominated, because they're packed with mesmerizing Marantz technology. Perfected to handle today's highest of Hi Res files, but also your beloved CD collection, and to reproduce entirely uncompromised studio quality audio.

The result? Music like you've never experienced it before. Every drop of detail, every swell of emotion, every splash of ecstasy all recreated just as the original artist intended.

Welcome to the world of modern classicism and legendary sound, all in a design that combines style with sophistication.



*Thanks to the use of Marantz know-how, developed for the Premium Series,  
MusicLink creates an incredibly multifaceted audio experience.*



## Heart and soul

The heart and soul of MusicLink is the HD-AMP1 amplifier, which may look stylish and elegant, but don't let that fool you. Inside it has the latest current feedback amplification technology that blasts out an ear-cracking 70W at 4 ohms, while its fully discrete DAC post filter with HDAM and dual crystal clock makes standard counted signals sound as incredible as high-resolution audio, transforming new media files into the finest and purest of high-resolution playback.

### Extreme clarity

Today's new media files come in much higher resolution than the CD format's 44.1kHz/16bit, that's why this punch-packing amp can easily handle signals of up to 384kHz/32 bit and even resolutions of DSD 2.8MHz / 5.6MHz / 11.2MHz. Such breath-taking performance enables it to utilise every bit of today's high-resolution digital files, giving you music with an utterly stunning clarity.

### Extreme connectability

The HD-AMP1 not only gives you stunning performance, it is stunning performance from almost any device. Optical and coaxial digital inputs as well as a USB-B port enable you to stream music directly from your PC or MAC. While you can conveniently connect your iDevices via the USB port on the front panel. For even more connectivity we have also included two analogue inputs, so you can connect the Music Link HD-CD1 CD player and your turntable to play your beloved vinyl collection in parallel.



*Connect the MusicLink HD-AMP1 directly to your computer and enjoy every bit and every byte of detail from your Hi Res files.*



*The HD-CD1 includes components developed for the high-end Reference Series, so your CD collection will sound sweeter, more powerful and better than ever.*

## Making more of your CDs

### Reference-quality DA conversion

Perfectly matching the HD-AMP1, the HD-CD1 CD player incorporates a high-quality CD transport mechanism, designed for ultra-accurate disc-reading, which sends data to the player's high-resolution Cirrus Logic CS4398: the digital-to-analogue device of choice for today's high-end hardware. Together with a crystal oscillator master clock, digital data is converted into an analogue sound more masterfully, more dynamically and more musically than you have ever experienced. It's spectacular.

### Superior amps

The MusicLink HD-CD1 includes the Marantz-designed HDAMs (Hyper-Dynamic Amplifier Modules), which are superior to the all-in-one 'chip amplifiers' used elsewhere. HDAMs are built from separate, optimised components for the very best sound quality, and are found in Marantz products all the way up to the Reference Series players and amplifiers. The result? Your CD collection will sound more incredible than ever.





*MusicLink will unleash new levels of power and energy in your music collection while its confident but subtle appearance means it looks at home in almost any surrounding.*

## And an amp specially for headphones

### Intense

Headphones have always added extra personal intensity to music. Now, with the Marantz HD-DAC1 Headphone Amplifier with DAC mode, that intensity reaches new dizzying heights.

### Powerful

The HD-DAC1 is so powerful, it can easily drive audiophile high-impedance headphones of up to 600 ohm. All thanks to its three-level gain control, Marantz HDAM modules, a high current audiophile DAC (CS4398), and its premium quality fixed and variable RCA outputs. It is so powerful, you can even directly connect it to a pair of active speakers.

### Connected

It has the same extreme connectability as the MusicLink HD-AMP1, so you can easily connect it to your existing HiFi system as an external DAC. You can also stream music directly from your PC and MAC to play the highest of high resolution files. And you can connect your iDevices via the USB port on the front. All this gives you hours and hours and hours of fabulous musical pleasure.

Enjoy.



*The HD-DAC1 Headphone Amplifier can easily drive audiophile high-impedance headphones of up to 600 ohm.*

## HD-AMP1 INTEGRATED AMPLIFIER WITH DAC-MODE

FEATURES	HD-AMP1
DAC operation mode: USB / Coax / Optical	• / • / •
Asynchronous mode rear USB	•
Bit-perfect transmission	•
USB-B DSD Audio Streaming: DSD2.8 / DSD5.6 / DSD11.2	• / • / •
Ground isolator for DAC Mode operation	•
iPod / iPhone compatible USB input	•
DAC chip	SABRE ES9010KM2
HDAM version	HDAM SA2
High Grade Audio Components	•
Customised Components	•
INPUTS/OUTPUTS	
Headphone Out	•
Headphone Volume Control	•
Headphone Gain Control (low / mid / high)	•
Analogue Input	2
Digital Optical In / Out	2 / -
Digital Coaxial In / Out	1 / -
Sample Rate digital In	192kHz/24bit
Speaker Terminals	2x Marantz SPKT-1
Gold plated Cinch	•
Front USB	•
USB type B input for Computer (back)	•
Asynchronous mode rear USB	•
Sample Rate USB type B In	384kHz/32bit
USB-B DSD Audio Streaming: DSD2.8 / DSD5.6 / DSD11.2	• / • / •
D-Bus	•
OTHER	
Power Output (8 / 4 Ohm RMS)	35W / 70W
Frequency Response	20 Hz - 50 kHz
Signal to Noise Ratio	105 dB
Total Harmonic Distortion	0.05%
GENERAL	
Available colours	Black / Silver-Gold
Remote Control	RC002HD
Power Consumption in W	55
Standby Consumption in W	0.3
Auto power off	•
Detachable Power Cable	•
Maximum Dimensions (W x D x H) in mm	304 x 352 x 107
Weight in kg	5.8

## HD-CD1 CD PLAYER

FEATURES	HD-CD1
CD Compatibility: CD / CD-R/RW / WMA / MP3 / AAC	• / • / • / • / •
CD-Text / ID3 Tag / WMA Meta Tag / AAC Meta data	• / • / • / •
HDAM version	HDAM SA2
Power Transformer: EI	•
High Grade Audio Components	•
Symmetric circuit layout	•
Extra metal plate for chassis strengthening	•
Digital out off / Display off	• / •
Headphone Buffer	• (HDAM-SA2)
OTHERS	
Separated rectifier circuit for analogue and digital circuitry	•
Display: Dimmer / Off	• / •
PLAYBACK	
Program Play (CD)	25
Repeat	•
Random Play	•
INPUTS / OUTPUTS	
Analogue Out (Cinch)	2ch
Digital Optical Out	1
Digital Coaxial Out	1
Gold plated Cinch	•
D-Bus	•
Headphone Out	•
Headphone Volume Control	•
SPECIFICATIONS	
D/A Conversion	Multi-bit, Delta-Sigma
DAC IC	CS4398
Digital Filter	CS4398
Noise Shaper	CS4398
Low Pass Filter stage	NJM2068
Output Buffer	HDAM SA2
Headphone amp	HDAM-SA2+Buffer
CDDA AUDIO	
Frequency Response	2 Hz - 20 kHz
Dynamic Range	100 dB
Signal to Noise Ratio	110 dB
Total Harmonic Distortion	0.002 %
Channel Separation	98 dB
GENERAL	
Available colours	Black / Silver-Gold
Metal Front Panel	•
Remote Control	RC003HD
Power Consumption	14 W
Standby Consumption	0.3 W
Auto power off	•
Detachable Power Cable	•
Maximum Dimensions (W x D x H) in mm	304 x 312 x 109
Weight in kg	5.7



HD-AMP1



HD-CD1



HD-DAC1

## HD-DAC1 HEADPHONE AMPLIFIER WITH DAC-MODE

FEATURES	HD-DAC1
DAC operation mode: USB / Coax / Optical	• / • / •
Asynchronous mode rear USB	•
Bit-perfect transmission	•
USB-B DSD Audio Streaming: DSD2.8 / DSD5.6	• / •
Ground isolator for DAC Mode operation	•
iPod / iPhone compatible USB input	•
DAC chip	CS4398
Jitter reducer	•
HDAM version	HDAM+HDAM SA2
High Grade Audio Components	•
Customised Components	•
INPUTS/OUTPUTS	
Headphone Out	•
Headphone Volume Control	•
Headphone Gain Control (low / mid / high)	•
Analogue Input	1
Analogue Out (fix / variable)	• / •
Digital Optical In / Out	2 / -
Digital Coaxial In / Out	1 / -
Sample Rate digital In	192kHz/24bit
Gold plated Cinch	•
Front USB	•
USB type B input for Computer (back)	•
Asynchronous mode rear USB	•
Sample Rate USB type B In	192kHz/24bit
USB-B DSD Audio Streaming: DSD2.8 / DSD5.6	• / •
D-Bus	•
SPECIFICATIONS	
Frequency Response	2 Hz - 20 kHz
Signal to Noise Ratio	106 dB
Total Harmonic Distortion	0.0012%
Channel Separation	100 dB
Headphone Power	800mW / 32 ohm
GENERAL	
Available colours	Black / Silver-Gold
Remote Control	RC001HD
Standby Consumption in W	0.3
Auto power off	•
Detachable Power Cable	•
Maximum Dimensions (W x D x H) in mm	250 x 270 x 90
Weight in kg	5

Marantz Europe is a division of Sound United and is headquartered in The Netherlands. Postbus 8744, 5605 LS Eindhoven

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Availability of models may vary from country to country. Marantz reserves the right to change the design and specification due to a policy of continuous product improvements without notice.



# marantz®

*It all started in 1948 when CBS introduced the first LP records, sparking the public's interest in quality music reproduction. One of those who was swept along was music lover, freelance graphic artist and amateur musician: Saul Bernard Marantz, a native New Yorker born in 1911. While he was an enthusiast, he was deeply unhappy with the playback equipment available at the time, so he spent many hours in his basement designing, constructing and rebuilding his own amplifiers to play his cherished LPs. Four years later he had perfected a revolutionary pre-amplifier – equipped with every equalizer curve he could find to handle the then unstable recording characteristics. He called it the 'Audio Console' and it made such a powerful impression on everyone who heard it that he decided to make and sell 100 sets. Less than 12 months later, he had sold more than 400 Consolettes and the Marantz company had been established.*

*Today, that same passion for perfection and devotion to music are the defining factors of the Marantz company. More than sixty years after its birth, Marantz design engineers are still pushing the boundaries of technical excellence. At Marantz we believe technical excellence is a journey - not a destination. Each new incremental breakthrough is celebrated by everyone because each new step takes us closer and closer to reproducing music exactly how the original artist intended. It's a journey we are proud to travel. No matter where it takes us.*

***because music matters***



**www.marantz.com**