

# MP-D201

Masterpiece DA Converter



Masterpiece Series | *SUPREME*

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# MP-D201

## Masterpiece DA Converter

### The MP-D201 is a true masterpiece in every sense of the word.

The Masterpiece Series has in fact been on our internal road map for some years, but was not supposed to be introduced until 2011. However as the number of requests from the market increased, we decided to bring development forward and launch this very special series early. We think it is somewhat fitting for a range of products that are ahead of their time! The complexity of all the MP products has put our engineering team to the test, as the technology used in the Signature Series needed to be pushed to the extreme, to satisfy our expectations for the new Masterpiece Series.

To reach this level, we had to re-qualify all parts from component level and up. Furthermore, many new custom made parts were developed, pushing our subcontractors technologies to the limit of "possible". The MP-D201 is the supreme level of digital control centres. It has all the needed I/O's to interface to basically everything digital<sup>1</sup> and with it's modular design, new interfaces can be added as their technologies satisfy our high quality demands. With the built in masterclock and sample rate conversion, it reduces jitter to the lowest level possible. Combined with the four stereo dacs in the analog stage - it gives the best possible precision achievable with todays technologies.

The analog stage uses the same type of discrete modules found in the MP-P201 and MP-L201 and offers true balanced configuration, including our well-known relay based volume. This offers superior performance over any digital volume on the market today. Used together with a separate preamplifier, the build in volume can naturally be fully bypassed. These extra features, makes the MP-D201 a full preamplifier for the person who primarily uses digital sources, and has only need to a few analog inputs.

<sup>1</sup> DSD is not supported at this point. New USB interface will be introduced late 2017.



Pictures shows mk.I version without analog inputs and volume installed

INPUT	No.	Impedance	Details
USB	1 class A/B	N/A	no DSD support
S/PDIF - RCA	2	75Ω	24B/96KHz
S/PDIF - XLR	2	110Ω	24B/96KHz
Analog - RCA	1	10KΩ	OPTIONAL
Analog - XLR	1	10KΩ	OPTIONAL
Sensitivity (analog)	2 steps		2 / 4V <sub>RMS</sub>

OUTPUT	XLR	RCA
Available	1 (L+R)	1 (L+R)
Impedance	75Ω	75Ω
Frequency response	+800KHz	+800KHz
Signal to noise ratio	>110dB	>110dB
THD + noise	> 0,01%	> 0,01%

ANALOG VOLUME	OPTIONAL
Type	Relay controlled fixed resistor network
Digital gain	-111dB to 0dB
Analog gain	-101dB to +10dB

DAC	Digital Audio Technology
Master Clock	VA Module - upgradable
Frequency Tolerance	+/- 5 ppm
Samplerate	792khz using Engineered S8 DSP module
Resolution	24 bit
DAC	4x AD1955 in mono configuration

POWER CONSUMPTION	
Standby	<1W
Operation	36W

DIMENSIONS	
Height	135 mm
Width	435 mm
Depth	430 mm
Weight	25 Kg

