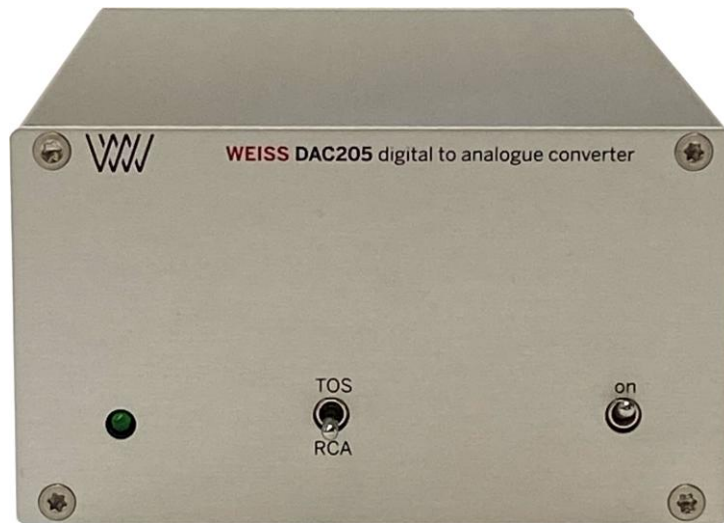




Weiss DAC 204



A Better DAC FOR YOUR SYSTEM

DIGITAL TO ANALOGUE CONVERTER

Expand and improve your existing setup by adding the DAC205 D/A converter. The DAC205 accepts incoming digital audio in the S/PDIF or AES/EBU formats and delivers a pristine analogue output that betters the DACs built into most audio interfaces, CD players, and other devices with digital audio outputs.

Main Features

PRISTINE CONVERSION QUALITY

The DAC205 accepts incoming digital audio via its S/PDIF or TOSLINK inputs, transparently converts it to analogue audio, and delivers pristine sound via its XLR or RCA outputs. Two different units with digital outputs can be simultaneously connected to the DAC205. The active input is easily selected with the front-mounted input selector switch.

It uses no less than four D/A converters per audio channel, operated in parallel for enhanced signal-to-noise performance. Several signal reclocking schemes are combined to achieve high jitter attenuation.

The DAC204 accepts incoming digital audio streams straight from any USB-equipped computer, tablet, or mobile phone. It can also receive S/PDIF and AES/EBU audio via its S/PDIF or Toslink connectors.



WEISS MULTIPLE USE CASES

The DAC205 is equally suited for a high-end hi-fi setup as in a professional mixing or mastering studio.

Hifi users will typically feed it from the digital output of a playback device such as a CD player or a network player. For professional audio engineers, the input can be fed from an audio interface's S/PDIF or AES/EBU output.

The common denominator is that the conversion quality of the DAC205 will significantly surpass the DACs built into most such output devices.

WEISS PRODUCT COMPARISON

Compared to its larger sibling, the DAC204, the DAC205 offers the same conversion quality. But it does not accept digital audio via USB and does not perform DSD to PCM conversion.

The DAC205 is a relatively affordable option to Weiss Engineering's higher-grade units, such as the DAC501 and the HELIOS. It has a reduced feature set but offers conversion quality far above competing products in the same price bracket.



WEISS TECHNICAL DATA

DIGITAL INPUTS

- AES/EBU or S/PDIF on Toslink and RCA sockets.
- Accepted formats: PCM 44.1kHz to 192 kHz

ANALOG OUTPUTS

- Line out unbalanced on RCA connector.
- Line out balanced on XLR connector.



FRONT PANEL CONTROLS

- Input Selector switch.
- Power on/off switch.

BACK PANEL ELEMENTS

- Digital inputs on RCA, and Toslink connectors.
- Analog outputs on XLR and RCA connectors.
- Two toggle switches for output level setting.
- External power supply connector.

DIMENSIONES

- Depth: 16.5 cm / 6.5 inches
- Width: 10.5 cm / 4.2 inches
- Height: 6 cm / 2.4 inches

POWER SUPPLY

- D input voltage: 6 to 9 Volt
- DC input current: 900mA at 6V, 600mA at 9V
- Power consumption: 5.4W

