

LUXMAN

USB D/A CONVERTER
DA-100



USB compatible D/A converter DA-100



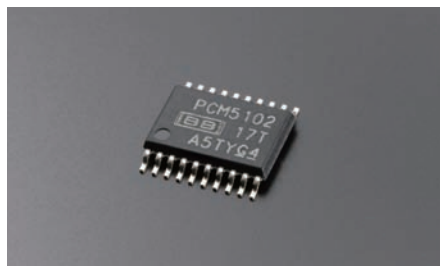
Luxman is pleased to announce the launch of its latest USB D/A converter, the DA-100.

DA-100 continues the high performance, primary design of DA-200 which was launched in the autumn of 2010, but its enclosure is made more portable and its functions are simplified, making it possible for more audiophiles to enjoy audio from their PC.

In the modern audio world, great changes on multimedia sources and audio/video technology applications are taking place everywhere and every day. To keep abreast and stay ahead of the market, LUXMAN is continuously evaluating how to make its system simpler and more practical and how to meet and fulfill every customers' basic requirement to enjoy the most amazing listening experience.

As a D/A converter, DA-100 can easily play the music files which are stored on your computer after downloading HD tracks or ripping CDs and achieve the impeccable sound performance that audiophiles require.

DA-100 is designed to support 96kHz/ 24bit high quality USB in addition to 192kHz/24bit optical/coaxial outputs. Besides, it provides different digital filter settings to allow users to switch between two different types of sound performance and also applies 32bit processing in the DAC to minimize computation errors. In addition to being a platform to connect the PC to a real audio system, DA-100 can also be used with headphones, letting users experience PC audio fun in a personal way. What's more, it can be used as an update component to improve upon the built-in DAC of any CD player. This Portable converter adopts LUXMAN exclusive high sound quality circuits and customized components, allowing audiophiles to experience a new level of sound reproduction.



DA-100 Features

- Portable A5-sized 2 channel PCM D/A converter
- Adopts 32bit processing and equipped with the latest high quality Burr-Brown PCM5102 DAC
- Selectable Digital filters to switch it between FIR and IIR mode
- B-type USB interface to connect USB digital audio input from PC or Mac
- Supports 32kHz~192kHz, 16 bit, 20 bit, 24bit digital input (max 96kHz, 24bit for USB input)
- Available D/D converter function while connecting digital inputs including USB input
- Built-in headphone AMP circuit, similar to DA-200

- Low phase noise clock module to reduce the noise level of any digital signal
- High-accuracy built-in DAIR crystal for the digital input to minimize the jitter of asynchronous processing.
- Indicates frequency features via high visibility 3 digit 7segment LED display.
- Implements LUXMAN traditional round pattern PCBs and Spiral Wrap • shielded wiring and special-made components.
- Gold plated RCA output terminal with a pitch of 18mm, allowing large type connector to be plugged in.
- Compatible with various standard OS driver from Windows XP/Mac OSX onwards
- Supplied optional feet are available to be attached at the sides of the case to allow it stand upright ※display will not switch automatically.

SPECIFICATIONS

Shape	2-channel D/A converter
Sampling frequency	COAX/OPT input : 32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192 kHz USB input : 32kHz, 44.1kHz, 48kHz, 96kHz
Digital input	USB (B type), OPT, COAX
Digital output	COAX, OPT
Analog output	RCA unbalance 1 system (18mm pitch), headphone 1 system
LINE output voltage/competance	2.1V/300 Ω
Headphone output	130mW+130mW (600 Ω), 80mW+80mW (32 Ω), 40mW+40mW (16 Ω)
Frequency response	2Hz ~60kHz (+0, -3.0dB)
Total Harmonic Distortion	0.004%
S/N Ratio	112dB
Dimension- Weight	149 ×70 ×232 (mm)
Net weight	2.3kg

※ The right is reserved to alter performance, specification and appearance as required

This product is supplied without analog/line cable, digital/USB cable etc. Please select the cables that you require.



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