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DP4008

L005740

Professional audio processor 4 input/ 8output, 96KHz sampling frequency, 32bit DSP, 24bit A/D and D/A converter, 8 bands PEQ, delay up to 1000ms, HPF and LPF filters, wifi access point, PC software and tablet IOS and Android apllication.

TECHNICAL DETAILS

Features

DP series, a professional audio processor.
96 kH sampling frequency, 32-bit DSP processor, 24-bit A/D and D/A converter.
8 bands PEQ, Gain (+/- 20dB), delay up to 1000 ms, polarity and mute for each channel.
Lo-shelf and Hi-shelf for output channels.
HPF/LPF: 12dB, 18dB, 24dB or 48dB.
Crossover type: Bessel, Butterworth, Linkwitz-Riley.
Channel copy function for Input/Output channels.
20 groups of users settings. Central control support.
WiFi, USB, RS232 interfaces.
Equipped with professional PC software

Technical specifications

4 Input / 8 Output channels.
Input impedance: 20 kÙ.
Output impedance: 100 Ù.
1x USB port.
CMRR: >70 dB (1 kHz).
Impot range: ⩽+18 dBu.
Frequency: 20 Hz - 20 kHz (-0.5 dB).
S/N: >110 dB.

THD: <0,01 % Output= 0dBu / 1 kHz.
Separation: >80 dB (1 kHz).
Input channels:

Mute
Delay adjustment range: 0 - 1000 ms.
Polarity - in phase (+) & reversed phase (-).
PEQ: 8 bands PEQ, Freq: 20 Hz - 20 kHz, bandwidth 0,05 - 3 oct. Step: 0,05 oct, Gain +/- 20 dB, Step: 0,1 dB.

Output channels:

Mute
Select: each output channel can be select different input channels, you can select any combination of input channels.
Gain: adjustment range: 12dB, step: 0,1 dB.
Delay adjustment range: 0 - 1000 ms.
Polarity - in phase (+) & reversed phase (-).
PEQ: Each output channel with 8 bands PEQ and 3 modes: PEQ/Lo-shelf/Hi-shelf.
Frequency: LPF, HPF, mode: Linkwitz - Riley/Bessel/Butterworth, FREQ: 20 Hz - 20 kHz, Slop:12dB/oct, 18dB/oct, 48dB/oct.
Limiter: Gate level: 20dB, step: 1dB, start time: 0,3 ms - 100 ms, <1 ms, Step: 0,1 ms>, 1ms, Step: 1 ms Release Time is the 4, 8, 16, 32 times of the start time.
Processor: 96 kHz sampling frequency, 32-bit DSP chip processor, 24-bit A/D and D/A converter.
Consumption: ⩽25W.
Power input: 110 / 240 Volt AC, 50/60 Hz.
Gross Weight: 3,15 Kg.
Package dimensions: 57 x 26 x 9 cm.

Applications for iPad & Windows PC

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PHOTOS











PRODUCT VIDEO

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