

PMP2000

EUROPOWER

Specifications

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EUROPOWER PMP2000

SPECIFICATIONS

Mono inputs

Microphone inputs

Type XLR, electronically balanced, discrete input circuit

Mic E.I.N. (20 Hz - 20 kHz)
@ 0 Ω source resistance -122 dB / 125 dB A-weighted
@ 50 Ω source resistance -122 dB / 125 dB A-weighted
@ 150 Ω source resistance -121 dB / 124 dB A-weighted

Frequency response <10 Hz - 100 kHz (-1 dB),
<10 Hz - >200 kHz (-3 dB)

Gain +33 dB, +8 dB with pad
Max. input level +12 dBu @ +8 dB gain
Impedance approx. 2.2 k Ω balanced /
1.1 k Ω unbalanced
Signal-to-noise ratio 110 dB / 114 dB A-weighted
(-11 dBu In @ +33 dB gain)

Distortion (THD+N) 0.001% / 0.0008% A-weighted

Mono line inputs

Type 1/4" TRS connector, balanced
Impedance approx. 80 k Ω balanced,
40 k Ω unbalanced
Max. input level 30 dBu

Stereo line inputs

Type 1/4" TRS connector, unbalanced
Impedance approx. 40 k Ω unbalanced
Max. input level +28 dBu

EQ

Low 60 Hz / ± 15 dB
Mid 700 Hz / ± 15 dB
High 6 kHz / ± 15 dB

Preamp outputs left/mono & right

Type 1/4" TRS connector, unbalanced
Impedance approx. 1.5 k Ω
Max. output level +21 dBu

Power amp inputs

Type 1/4" TRS connector, unbalanced
Impedance approx. 47 k Ω
Max. input level +21 dBu

Monitor output

Type 1/4" TRS connector, unbalanced
Impedance 1.5 k Ω
Max. output level +21 dBu

DSP

Converter 24-bit Texas Instruments
24-bit Sigma-Delta,
64/128-times oversampling
Sampling rate 40 kHz

Main mix system data¹

Noise
Main mix @ $-\infty$,
Channel fader $-\infty$ -76 dB / -80 dB A-weighted
Main mix @ 0 dB,
Channel fader $-\infty$ -72 dB / -76 dB A-weighted
Main Mix @ 0 dB,
Channel fader @ 0 dB -71 dB / -75 dB A-weighted

Power amp specifications

RMS @ 1 % THD (sine wave), both channels driven:

8 Ω per channel 165 W

4 Ω per channel 250 W

RMS @ 1 % THD (sine wave), bridged mode:

8 Ω 500 W

Peak Power, both channels driven

8 Ω per channel 225 W

4 Ω per channel 350 W

Peak Power, bridged mode

8 Ω 800 W

Loudspeaker connections

Loudspeaker connector Professional speaker connectors (compatible to Neutrik Speakon)

Load impedance

Left/monitor 4/8/16 Ω

Right/monomain 4/8/16 Ω

Bridge 8/16 Ω

Power supply

Voltage

USA/Canada 120 V~, 60 Hz

Europe/U.K./Australia 230 V~, 50 Hz

China/Korea 220 V~, 50/60 Hz

Japan 100 V~, 50/60 Hz

General export model 120/230 V~, 50 - 60 Hz

Power consumption

max. 1 kW

Fuse

100 - 120 V~: **T 12 A H 250 V**

200 - 240 V~: **T 5 A H 250 V**

Mains connection

Standard IEC receptacle

Physical/weight

Dimensions (H x W x D) approx. 11" (280 mm) x 18 1/8" (460 mm) x 10 5/8" (270 mm)

Weight (net) approx. 14 kg (30.9 lbs)

Measuring conditions:

1: 20 Hz - 20kHz; measured at preamp output. All channels: level controls in center position; EQ flat. Reference = 0 dBu.

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