



CONCEPT

TECHNICAL DATA

Max Output Power per channel:
270mW (5.2V/24dBm @100 Ω)
 Signal/Noise:..... >80dBu
 THD (1kHz @+4dBu input, output @ 12 o'clock / 100 Ohm load):.....<0.02%
 Frequency response:..... 20Hz – 20 kHz
 AC supply:..... 115/230V~ 50Hz-60Hz (12W)
 Dimension:.....157.5x49.0x131.5mm WxHxD
 Weight:..... 0.65 kg

The CHP-400 is a 4-way headphones amplifier designed to improve signal monitoring in studio recording and live sound. With two stereo main inputs, which are independently assignable to each of the 4 outputs, each individual artist can choose her/his preferred source signal. Every input can either be driven from a balanced stereo line signal or an unbalanced stereo headphones signal; for the convenience of daisy-chaining or signal-forwarding, the first input sports a balanced stereo link output as well. The powerful output stages can drive low-impedance loads, and can hence provide sufficient power to every headphone available. With its extremely compact form factor, this unit perfectly fits into desktop-recording environments, stage setups and even installed sound systems where multiple headphone outputs needs to be driven from a very small form factor. Nevertheless, the in-built power supply not only avoids the inconvenience of wall-plug type power supplies, but also provides a full split voltage supply for best signal dynamics. For added flexibility, the unit offers a 5/8" thread recessed into its top panel, allowing it to be mounted with ease on a microphone stand (3/8" adapter included). With the help of the (optional) RPK-2000 rack-mount kit, the CHP-400 can also be rack-mounted, either by itself or in combination with a 2nd unit or any other unit from the Compax™ range.

LOGISTICS DATA

Order Number.....2009801
 Single unit EAN-13.....5060502921369
 Single Carton size.....260x255x90mm
 Single Carton gross weight.....0.90kg
 Units per master carton.....4
 Master carton size.....390x285x280mm
 Master carton gross weight.....4.35kg

- 4 independent stereo high-power headphones amplifier output sections in less than half rack space
- Output level control per output
- 2 stereo inputs, alternatively assignable to each output
- Input level control for both stereo inputs
- Each stereo input with balanced stereo line-level input connection as well as unbalanced headphones-level connection
- 1 front-side 3.5mm Mini-TRS connector and 1 rear-side 1/4" TRS phones connector per output
- Internal wide-voltage swing linear power supply for excellent audio dynamics
- Wide-range AC mains voltage
- Full metal case with detachable plastic side cheeks

FEATURES

- Top-mounted 5/8" thread insert for mic stand mounting (3/8" adapter included)
- Rack-mountable with optional RPK-2000 rack-mount kit
- CE/ROHS compliant

