



Via Senese Romana, 45 - 50053 Empoli (FI)
+39 0571932179 - +39 3711418088 Whatsapp e Telegram
Servizio clienti: info@effebimegastore.it
Post vendita: info@effebimegastore.it
Skype: effebimegastore

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Euro 0,00

**Finale di Potenza Amplificatore 2 canali
1000w/8 ohm, 1950w/4 ohm, 2400w/2 ohm, con
DSP e AESOP K2 DSP AESOP PowerSoft**

Codice: K2 DSP AESOP



Marchio:

EAN/UPC: K2 DSP AESOP

Confezione: Pz 1

Peso: Kg. 8

Descrizione

Finale di Potenza Amplificatore 2 canali 1000w/8 ohm, 1950w/4 ohm, 2400w/2 ohm, con DSP e AESOP K2 DSP AESOP PowerSoft

Generale Numero canali 2 Potenza d'uscita Single channel mode Bridge mode 2 ? 4 ? 8 ? 4 ? 8 ? 2400 W 1950 W 1000 W 4800W 3900W Tensione massima / corrente di picco 140 Vpeak / 102 Apeak 100 Vpeak 140 Vpeak 280 Vpeak Alimentazione CA Alimentazione Universal, regulated switch mode with PFC (Power Factor Correction) Tensione operativa 100-240 V $\pm 10\%$, 50-60 Hz Tensione di funzionamento 90 V - 264 V Consumo energetico** 115 V 230 V Idle 69 W 1.2 A 88 W 1.35 A 1/8 potenza massima @ 4 ? 609 W 6.3 A 609 W 3.1 A 1/4 potenza massima @ 4 ? 1219 W 11.4 A 1219 W 5.7 A Caratteristiche termiche Range di temperatura operativa 0° - 45° C - 32° - 113° F Dissipazione termica** 115 V 230 V Idle 382 BTU/h 96.3 kcal/h 382 BTU/h 96.3 kcal/h 1/8 potenza massima @ 4 ? 722 BTU/h 181.9 kcal/h 722 BTU/h 181.9 kcal/h 1/4 potenza massima @ 4 ? 1062 BTU/h 267.6 kcal/h 1062 BTU/h 267.6 kcal/h Audio Guadagno 26 dB 29 dB 32 dB 35 dB Sensibilità d'ingresso 4.48 V 3.17 V 2.47 V 1.59 V Livello massimo di ingresso 27 dBu 24 dBu 21 dBu 18 dBu Gate -52 dBu -55 dBu -58 dBu -61 dBu Risposta in frequenza 20 Hz - 20 kHz (± 0.5 dB) @ 1 W, 8 ? Rapporto segnale/rumore > 106 dB (20 Hz - 20 kHz, A weighted) Separazione Crosstalk > 70 dB @ 1kHz THD+N 5000 @ 20-200 Hz DSP Architettura DSP Analog Devices SHARC® DSP Convertitore A/D Dual 24 bit 96 kHz Tandem® architecture with 127 dBA of dynamic range and THD Convertitore D/A Dual 24 bit 96 kHz Tandem® architecture with 122 dBA of dynamic range and THD Precisione interna 40 bit floating point Firmware Network upgradable firmware Memoria/Presets 8 MB (RAM) plus 2 MB flash for presets / 50 stored locally + 150 stored on Smart Card Latenza 6.0 ms fixed latency architecture Equalizzatore ingresso Three layers (PEQ, raised cosine, shelving), 32 filters each + group filters, up to 256 filters total Equalizzatore uscita 16 fully parametric filters per channel, IIR: peaking, hi/lo-shelving, hi/lo-pass, band-pass, band-stop, all-pass. Custom FIR up to 384 taps @ 48 or 96 kHz Crossover Butterworth, Linkwitz-Riley, Bessel or arbitrary asymmetric: 6 dB/oct to 48 dB/oct (IIR), linear phase (FIR), hybrid (FIR-IIR) Delay up to 4 s on input section; up to 32 ms per output, sample-by-sample stepping Limiters Power limiter, TruePower™, RMS voltage, RMS current + Peak limiter Controllo di smorzamento Active

DampingControl™ Pannello anteriore Indicatori e comandi 2 x LED bar - Signal level and over-temperature protection 4 x Push-button - Setting operating parameters 1 x Display - Settings and monitoring 1 x Power switch - Connettori AC main 1 x IEC C20 connector - 20 A max (region-specific power cord provided) Audio signal input 2 x XLR - Signal input 1 x Analog/Digital input - Switchable Analog line/AES3 digital input on channel 2 Auxiliary voltage 1 x 2 pin Phoenix MC 1.5/2-ST-3.81 - External voltage connector (DSP version only) Audio out (link through) 2 x XLR - Signal output (link through) Loudspeakers 2 x speakON - Neutrik NL4MD Network/data 2 x Rj45 socket - Ethernet + AESOP connection (DSP+AESOP version only) 2 x Rj45 socket - Ethernet + AESOP connection (DSP+AESOP version only) 1 x Rj45 socket - RS485 data connection (non-DSP version) Pannello posteriore Indicatori e comandi 1 x Push-button - Link channel pair 1 x Push-button - Toggle ANALOG input/AES3 input on selected connector Costruzione Dimensioni (L x H x P) 483 mm x 44.45 mm x 380 mm (19.0 in x 1.8 in x 15.0 in) Peso 7.4 kg (16.3 lb)

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