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DSP - A3



The DSP-A3 amplifier combines reliable class H output stage, switch mode power supply and a fully featured DSP with Ethernet control. Weighing just thirteen kilograms ideally suited for touring systems.

Featuring a forty eight bit 96kHz AD/DA converter and a DSP system providing filtering, up to two seconds delay, Equalisation and Limiting functions. Setup, monitoring and controlling can be done locally or by use of the inbuilt Ethernet communication system. Adjustments and faults can be monitored via a Windows based computer over a local area network or via the internet remotely.

The user interface shows the DSP functionality just like an analogue unit with one-to-one portraits of every control. IP Addresses are automatically allocated to each amplifier. Settings can be saved to memory and recalled on demand. Software updates can be downloaded via the internet.

Parametry techniczne

Moc (1kHz THD<0.1%) @ 8Ω tryb STEREO	2 x 1100 [W]
Moc (1kHz THD<0.1%) @ 4Ω tryb STEREO	2 x 1700 [W]
Moc (1kHz THD<0.1%) @ 2Ω tryb STEREO	2 x 2500 [W]
Moc (1kHz THD<0.1%) @ 8Ω tryb BRIDGE	3 400 [W]
Moc (1kHz THD<0.1%) @ 4Ω tryb BRIDGE	4 200 [W]
Pasma przenoszenia (1W / 8Ω)	5Hz-40kHz +0, -0.3dB [Hz]
Czułość wejściowa	0.775V / 1.0V / 1.4V / 2.0V
THD+N	<0.05% @1kHz
Damping factor @ 400Hz into 8Ω	>600
IMD	<0.01%@ 100W into 8 Ohm unbalanced
Impedancja wejściowa	> 20k Ohm Balanced / >10k Ohm Unbalanced [kOhm]
Sygnal / szum	>100dB flat, 103dBA [dB]
Przesłuch @ Out 8Ω/1kHz	>60dB [dB]
Klasa	H 3 Steps
Wejścia	Female XLR / Male XLR / Neutrik Speakon
Kontrolki	Signal, Peak, Clip, Protect
Zasilanie	AC 230V 50Hz
Wymiary H x W x D	89 x 483 x 455 [mm]
Waga	13 [kg]