

| General | | | | | | | |
|-------------------------------|--|--------|------------------|--------|-------------|-------|-------------|
| Number of channels | 4 | | | | | | |
| Output power | Single channel mode | | Distributed line | | Bridge mode | | |
| | 2 Ω | 4 Ω | 8 Ω | 70V | 100V | 4 Ω | 8 Ω |
| | 400 W | 400 W | 400 W | 400 W | 400 W | 800 W | 800 W |
| Max output voltage / current | 80 V _{peak} / 33 A _{peak} | | | | | | |
| AC Main Power | | | | | | | |
| Power supply | Universal, regulated switch mode with PFC (Power Factor Correction) | | | | | | |
| Nominal power requirement | 100-240 V ±10%, 50-60 Hz | | | | | | |
| Operating voltage | 90 V - 264 V | | | | | | |
| Power consumption | 115 V | | | 230 V | | | |
| Idle | 31.1 W | | 0.45 A | | 31.5 W | | 0.25 A |
| 1/8 of max output power @ 4 Ω | 227 W | | 2.1 A | | 251 W | | 1.4 A |
| Thermal | | | | | | | |
| Operating temperature range | 0° - 45° C; 32° - 113° F | | | | | | |
| Thermal dissipation | 115 V | | | 230 V | | | |
| Idle | 106 BTU/h | | 26.7 kcal/h | | 107 BTU/h | | 27.0 kcal/h |
| 1/8 of max output power @ 4 Ω | 261 BTU/h | | 65.8 kcal/h | | 344 BTU/h | | 86.7 kcal/h |
| AUDIO | | | | | | | |
| Gain | 26 dB | 29 dB | 32 dB | 35 dB | | | |
| Input sensitivity | 2.48 V | 1.76 V | 1.24 V | 0.88 V | | | |
| Max input level | 20 dBu | 20 dBu | 20 dBu | 20 dBu | | | |
| Frequency response | 20 Hz - 20 kHz (±0.5 dB) @ 1 W, 8 Ω | | | | | | |
| S/N ratio | > 104 dB (20 Hz - 20 kHz, A-weighted) | | | | | | |
| Crosstalk (1 kHz) | -70 dB | | | | | | |
| THD+N | < 0.1% from 0.1 W to full power (typically < 0.05%) | | | | | | |
| IMD | < 0.05% from 0.1 W to full power | | | | | | |
| Input impedance | 20 kΩ balanced | | | | | | |
| Slew rate | > 50 V/μs @ 8Ω, input filter bypassed | | | | | | |
| Damping factor | > 500 @ 8Ω, 20 Hz - 100 Hz | | | | | | |
| DSP | | | | | | | |
| AD Converter | 24-bit Tandem™ @ 48 kHz 125 dB(A) Dynamic Range - 0.005 % THD+N | | | | | | |
| DA Converter | 24-bit Tandem™ @ 48 kHz 117 dB(A) Dynamic Range - 0.003 % THD+N | | | | | | |
| Internal precision | 32-bit floating point | | | | | | |
| Memory/presets | 128 MB (RAM) plus 512 MB flash for presets | | | | | | |
| Latency | 2.5 ms fixed latency architecture | | | | | | |
| Input equalizer | Raised-cosine, custom FIR, parametric IIR: peaking, hi/lo-shelving, all-pass, band-pass, band-stop, hi/lo-pass | | | | | | |
| Crossover | Linear phase (FIR), Butterworth, Linkwitz-Riley, Bessel: 6 dB/oct to 48 dB/oct (IIR) | | | | | | |
| Delay | 2 s (input) + 100 ms (output) for time alignment | | | | | | |
| Limiters | TruePower™, RMS voltage, RMS current, Peak limiter | | | | | | |
| Damping control | Active DampingControl™ and LiveImpedance™ measurement | | | | | | |
| Front panel | | | | | | | |
| Indicators and Controllers | 1 x LED - Status 1 x LED - Over-temperature protection 1 x LED bar - Signal level + CLIP 1 x LED bar - Signal level and over-temperature protection 1 x Knob - Level attenuator (continuous) 1 x Push-button - Setting operating parameters 1 x Push-button - Preset selector 1 x DIP switch - Toggle energy save on/off per channel pair 1 x Power switch | | | | | | |

| Connectors | |
|-----------------------------------|--|
| AC main | 1 x IEC C20 connector - 20 A max (region-specific power cord provided) |
| Audio signal input | 1 x 12 pin Phoenix MC 1.5/12-ST-3.81 - Signal input connector |
| Remote level adjust | 1 x 12 pin Phoenix MC 1.5/12-ST-3.81 – Remote level connector |
| Alarm | 1 x 12 pin Phoenix MC 1.5/12-ST-3.81 - Alarm connector |
| Loudspeakers | 1 x 8 pin Phoenix PC 5/8-STF1-7.62 - Signal output connector |
| Remote On/Off | 1 x 4 pin Phoenix MC 1.5/4-ST-3.81 - Remote on/off switch and aux voltage |
| Network/data | 1 x RJ45 socket - Ethernet 1 x RJ45 socket - Dante® |
| Rear panel | |
| Indicators and Controllers | 1 x DIP switch - Toggle lo/hi impedance connection 1 x DIP switch - Toggle 70V/100V distributed line nominal voltage 1 x DIP switch - Toggle high pass filter 1 x DIP switch - Toggle 35Hz/70Hz HPF cutting frequency |
| Audio | |
| Amplifier | Highly efficient Powersoft Class D circuitry |
| Communication | |
| Wired | Auto-sensing Fast Ethernet (IEEE 802.3u, 100 Mbit/s) |
| Construction | |
| Dimensions (H x W x D) | 1.75" x 19.0" x 14.7" (44 x 483 x 373 mm) |
| Weight | 16.2 lb (7.3 kg) |

Community strives to improve its products on a continual basis. Specifications are therefore subject to change without notice.

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