

## 9. Specifications

|                                            |                                                                                                                                                                                                   |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Frequency range</b>                     | 12 Hz – 20 kHz<br>(+/- 0.5 dB, 8 Ω load, 3 dB below rated power)                                                                                                                                  |
| <b>Connection input(s)</b>                 | 4x Analog unbalanced, RCA<br>4x Analog balanced, Euroblock connector<br>1x S/PDIF, RCA                                                                                                            |
| <b>Input impedance</b>                     | 10 kOhm                                                                                                                                                                                           |
| <b>Output channels</b>                     | 2 x Lo-Z speaker (4 - 16 ohm)<br>1 x Hi-Z speaker (70V / 100V)<br>1x S/PDIF digital out, RCA                                                                                                      |
| <b>Maximum speaker cable cross section</b> | 2,5 mm <sup>2</sup> / AWG 14 (Euroblock standard)                                                                                                                                                 |
| <b>Output power @ 2 ohm</b>                | 2 x 500 W (SE) *<br>- (BTL) **                                                                                                                                                                    |
| <b>Output power @ 4 ohm</b>                | 2 x 500 W (SE)<br>1 x 1000 W (BTL)                                                                                                                                                                |
| <b>Output power @ 8 ohm</b>                | 2 x 250 W (SE)<br>1 x 1000 W (BTL)                                                                                                                                                                |
| <b>Output power @ 70V</b>                  | 1 x 1000 W (BTL)                                                                                                                                                                                  |
| <b>Output power @ 100V</b>                 | 1 x 1000 W (BTL)                                                                                                                                                                                  |
| <b>Total system power</b>                  | 1000 W                                                                                                                                                                                            |
| <b>Power consumption</b>                   | 350 W                                                                                                                                                                                             |
| <b>Output voltage</b>                      | 45 Vrms (SE) - 90 Vrms (BTL)<br>70/100V (Hi-Z)                                                                                                                                                    |
| <b>Output circuitry</b>                    | UMAC™ Class D - full bandwidth PWM modulator with ultra-low distortion                                                                                                                            |
| <b>Signal to noise-ratio</b>               | >108 dB<br>(A-weighted, 20 Hz - 20 kHz, 8 Ω load)                                                                                                                                                 |
| <b>THD+N (typical)</b>                     | < 0.05 %<br>(20 Hz - 20 kHz, 8 Ω load, 3 dB below rated power)                                                                                                                                    |
| <b>Other features:</b>                     | Short circuit protection<br>DC protection<br>Undervoltage protection<br>Temperature protection<br>Overload protection<br>Rack mountable                                                           |
| <b>Power supply</b>                        | UREC™ universal mains switch mode power supply with Power Factor Correction (PFC) and standby converter                                                                                           |
| <b>Operating temperature</b>               | 0 - 40° C                                                                                                                                                                                         |
| <b>Operating voltage/ frequency</b>        | Universal mains<br>100 V-240 V, 50 Hz-60 Hz                                                                                                                                                       |
| <b>Power ratings</b>                       | 1 % THD @ 120 Vac and 230 Vac                                                                                                                                                                     |
| <b>Standby consumption</b>                 | < 0.5 W                                                                                                                                                                                           |
| <b>Outer dimensions (H x W x D)</b>        | 88 x 440 x 332 mm<br>3.5 x 17.3 x 13.1 inches                                                                                                                                                     |
| <b>Weight</b>                              | 5.9 kg<br>13 lb                                                                                                                                                                                   |
| <b>Shipping weight</b>                     | 7.5 kg<br>16.5 lb                                                                                                                                                                                 |
| <b>Accessories</b>                         | 2x Two channel balanced input connector<br>1x Two channel speaker output connector<br>1x GPIO socket connector<br>1x Mains power cable<br>4x Adhesive rubber feet<br>2x Rack mount ears (mounted) |
| <b>Optional accessories</b>                | DALI CONNECT SC F222C (speaker cable)<br>DALI CONNECT SC F215C (speaker cable)                                                                                                                    |

\*SE – conventional, single ended output mode

\*\*BTL – bridge-tied load output mode