| SPECIFICATIONS   |  |   |
|--|--|---|
| Model  | 7360A  | 7370A   |
| Lower cut-off frequency -6 dB  | 19 Hz  | 19 Hz   |
| Upper cut-off frequency -6 dB (main channel/LFE)   | 100 Hz/150 Hz  | 100 Hz/150 Hz   |
| Accuracy of frequency response +/-3 dB   | 19 Hz - 100 Hz   | 19 Hz - 100 Hz  |
| Driver   | 250 mm (10 in)<br>(magnetically shielded)  | 305 mm (12 in)<br>(no magnetical shielding)   |
| Harmonic distortion at 1 m on axis in half space, 30 to 85 Hz  | 2nd ≤ 3% @ 90 dB SPL<br>3rd ≤ 2% @ 90 dB SPL   | 2nd ≤ 3% @ 95 dB SPL<br>3rd ≤ 3% @ 95 dB SPL  |
| Maximum short term sine wave SPL output averaged from 30 to 85 Hz, measured in half space at 1 meter                       | ≥ 109 dB SPL   | ≥ 113 dB SPL  |
| Maximum peak SPL output with random pink noise, measured in half space at 1 meter  | ≥ 114 dB SPL   | ≥ 118 dB SPL  |
| Self generated noise at 1 m on axis (A-weighted)   | < 5 dB   |   |
| Weight   | 27 kg  | 48 kg   |
| Dimensions H x W x D   | 527 x 462 x 365 mm<br>20 <sup>3</sup> / <sub>4</sub> x 18 <sup>3</sup> / <sub>16</sub> x 14 <sup>3</sup> / <sub>8</sub> in | 625 x 555 x 496 mm<br>24 <sup>5</sup> / <sub>8</sub> x 21 <sup>7</sup> / <sub>8</sub> x 19 <sup>1</sup> / <sub>2</sub> in |
| AMPLIFIER SECTION  |  |   |
| Short term amplifier output power (Long term output power is limited by driver unit protection circuitry)                  | 300W   | 400W  |
| Amplifier system THD at nominal output   | ≤ 0.01%  |   |
| Mains voltage  | 100-240 VAC 50/60 Hz   |   |
| Power consumption<br>Standby, ISS active<br>Idle<br>Full output, peak  | <1 W<br>15 W<br>300 W  | <1 W<br>20 W<br>400 W   |
| SIGNAL PROCESSING SECTION  |  |   |
| Analogue signal input connector XLR female, balanced 10 kOhm   | pin 1 gnd, pin 2 non-inverting, pin 3 inverting  |   |
| Maximum analogue input signal Analogue input sensitivity (100 dB SPL at 1 m) rotary level adjustment                       | +25.0 dBu<br>+12 to -6 dBu   |   |
| Digital signal input connector XLR female 110 Ohm Digital signal output / Thru connector XLR male 110 Ohm                  | AES/EBU Single Wire<br>AES/EBU Single Wire   |   |
| Digital audio input<br>Word length<br>Sample rate<br>Digital input sensitivity(100 dB SPL at 1 m ) rotary level adjustment | 16 - 24 bits<br>32 - 192 kHz<br>-30 dBFS   |   |
| Subsonic filter (18 dB/octave) below   | 19 Hz  |   |
| Control network Type Connection  | Proprietary GLM™ network<br>2 RJ45, CAT5 cables  |   |
| GLM <sup>TM</sup> software frequency response adjustment parametric notch filters  | 20   |   |
| System calibration   | Genelec GLM AutoCal™   |   |
| Crossover subwoofer/subwoofer output channels Centralized Bass Management Distributed Bass Management (GLM control only)   | Subwoofer: low pass 85 Hz, output: high pass 85 Hz<br>Subwoofer: low pass 50-100 Hz, output: no filtering                  |   |
| LFE cutoff   | 150 Hz   |   |
| Midband rejection >400 Hz  | ≥ 50 dB  |   |
| Bass Roll-Off control operating range in 4 dB steps  | 0 to -12 dB at 20 Hz   |   |
| Phase matching control   | 90° steps with dip switch controls<br>15° steps with GLM control   |   |