



Three-Way Self-Powered Hi-End Pro System QF 58

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| Mid/Hi section: | Cabinet - Sealed box Loudspeaker - 8" / 1" coaxial transducer with integrated HF horn |
| Hi Frequency Range (-4dB) | 1200Hz±20000Hz |
| Mid Frequency Range (-4dB) | 250Hz±2000Hz |
| Hi-range max SPL 1 m / calc | 130db (Tractrix horn loaded) |
| Mid-range max SPL 1 m / calc | 128db |
| Nominal coverage angle (H/V) | 70° x 70° |

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| LF section: | Cabinet - multi channel laminar bass reflex design Loudspeakers - 4 x 8" High Acceleration factor bass loudspeakers designed to deliver high impact bass response, with exceptional high excursion |
| Low Frequency Range (-6dB/2n) | 27Hz±300Hz |
| Low-range max SPL 1 m / calc(2n) | 124db |



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| Amplifier section: | 3-channel D class amp. The amplifier is equipped with power supply with PFC and powerful DSP engine, acting as crossovers, EQ, time alignment, limiting and speakers overload protection. |
| DSP | Analog Devices DSP engine: Sampling rate – 48kHz, DAC/ADC – 24-bit, internal processing – 56 bit. DSP accurately handles the audio signal thanks to its functions of equalization, filtering, delay, limiter and protection. Technology of FIR filters made possible to create speakers with high linear phase and amplitude response. |
| Amplifier Output Hi Frequency Range | 250W/16 Ohm |
| Amplifier Output Mid Frequency Range | 500W/8 Ohm |
| Amplifier Output Low Frequency Range | 2000W/8 Ohm |
| Signal/Noise-Ratio power amplifier, | 105 db (unweighted) |
| Number of Presets | 9 presets |
| Power Requirement | 100V to 250V AC, 50 Tto 60 Hz |

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| Net Weight | 56.6kg |
| Dimensions (W / H / D) | 440mm / 1230 mm / 520 mm |

