Specifications

Technical Data

Speaker Type: 2-Way Active Coaxial Stage Monitor

Acoustical Data

Usable Bandwith [- 10 dB]: 49 – 17,500 Hz

Frequency Response [- 6 dB]: 55 – 16,000 Hz

Max SPL: 137.5 dB

HF: 1x 1.4″ – 3″ v.c. Neodymium

LF: 1x 15″ – 3″ v.c. Neodymium

Directivity (HxV): 80° x 60° [rotatable]

Amplifier

Amplifier: 1600 W RMS Class D Digipro® G4

Cooling: Convection + internal fan

Power Supply: Full-range SMPS with PFC (100V~-240V~, 50-60Hz)

Processor

Controller: DSP 32 bit

Converter AD/DA: 24 bit/96 kHz

Limiter: Dual Active Peak, RMS, Thermal

Processing (filters): Linear Phase FIR Filters

Input

Signal Input: 1x XLR female, 1 x USB (Data Service)

Signal Output: 1x XLR male

Expansion Card:

RDNet Card (1x RJ45 IN 1x RJ45 Link)

Dante Card [Optional]

Power Socket:

1x PowerCON TRUE1 In

1xPowerCON TRUE1 Out

Controls:

1x switch Flat – service/user

1x switch System test

1x led ON

1x led STATUS

1x led SIGNAL

1x led LIMITER

1x LED TEST

1x frontal ID led

Special Features:

Frontal LED Identification System

380V Resistant SMPS

Opto-isolated floating pre-amp

System Test (transducers diagnostics)

Mechanics

Housing: Wooden cabinet, Polyurea painting

Handles: 1 + 2 recessions per side

Width: 650 mm (25.59 in)

Height: 360 mm (14.17 in)

Depth: 490 mm (19.29 in)

Weight: 29 kg (63.9 lbs)