



CS7p

The CS7p is the world's first network redundant, Milan-ready loudspeaker. It features a dipole two-way, full-range design, intended for use in a wide variety of applications. In addition to meeting the requirements of the Milan protocol, the CS7p employs a redundant AVB topology with the ability to daisy-chain networked audio between multiple sources, an analog XLR input and output, as well as on-board DSP and amplification. All features of the loudspeaker are controlled and monitored using AES70. The CS7p is suitable for use as a standalone system, but with its advanced networking capabilities, is also ideal for larger distributed systems often deployed in corporate environments.

Acoustically, the CS7p contains 2x 7-inch Kevlar Neodymium transducers and a 3" compression driver, loaded with a 70 x 40 (H x V) waveguide, rotatable by 90 degrees. The cabinet construction uses marine grade birch plywood as well as aircraft grade steel and aluminum, and is equipped with a male and female XLR connector, 2x etherCON connections and an in and through powerCON TRUE1 connection. The rigging system offers a wide variety of possible solutions to meet any deployment needs.

Specifications

Frequency Range (+/- 3dB)	80 Hz - 18 kHz
Nominal Directivity (-6 dB) H x V	70° x 40°
Maximum Peak SPL**	137 dB
Components LF	2x ND7-LM16 7" Kevlar Neodymium Driver
Components HF	Adamson NH3 3" Diaphragm / 1.4" Exit Compression Driver
Rigging	Integrated Rigging System
Connections	Power: powerCON TRUE1 Network: 2x etherCON Analog: 2x XLR
Height (mm / in)	527 / 20.75
Width Front (mm / in)	249 / 9.8
Width Rear (mm / in)	167.6 / 6.6
Depth (mm / in)	355.6 / 14
Weight (kg / lbs)	18 / 40
Amplification	2 channel Class-D, 2400W total output
Input Voltage	100 - 240v
Current Draw	0.45 A rms idle, 3 A rms long-term, 6 A max peak
Processing	Onboard / Proprietary

**12 dB crest factor pink noise at 1m, free field, using specified processing and amplification

