



XC-44N

Maximise and Protect, Dante ® connectivity.

Product Description

XC-44N is a 4-in / 4-out system management controller delivering precise DSP control, advanced loudspeaker protection, and optimised performance for professional audio systems.

Built on the same DSP platform as our DP-F and DP-N amplifier ranges, XC-44N offers seamless integration and full file compatibility across the Wharfedale Pro ecosystem. Its powerful processing engine includes comprehensive FIR filters, advanced dynamics tools, and a full library of Wharfedale Pro loudspeaker presets for instant, reliable system tuning.

With analogue and AES/EBU inputs plus Dante(r) connectivity for networked audio integration, XC-44N provides maximum flexibility for live sound and installation setups. Controlled via our DSP Controller software, it allows detailed configuration and monitoring from a single, intuitive interface.

Featuring robust construction and locking XLR connectors, XC-44N combines professional-grade precision with the versatility required for any modern sound system.

Key Features

- ✓ User Presets
- ✓ 4 Outputs
- ✓ FIR
- ✓ 4 Inputs
- ✓ Data Connection: Dante®
- ✓ Analog, AES/EBU, Dante ®



Specifications

Specification	Value
Max Input Level	+20 dBu
Control	Dante®
Inputs	4
Outputs	4
Input Type	Analog, AES/EBU, Dante ®
Controller Data Connection	Dante®
Input Connections	Locking XLR Input Connectors
Output Connections	XLR
Input Impedance	20 kΩ (Balanced), 10 kΩ (Unbalanced)
Output Impedance	600 Ω
Max Output Level	+20 dBu
Frequency Response	typical:+0, -1 dB(0 dB,20 Hz-20 kHz)
FIR	Yes
SNR	>105 dB (A weighted)
THD+N	<0.02% (1 KHz,0 dB)
Software Included	No
User Presets	Yes
Ethernet	No
RS232 Port	No
Crosstalk	<-95 dB (1kHz)
Display Type	1.9-inch colour LCD display screen
Password Protected	Yes
Main Power	100 VAC - 240 VAC wide voltage range
Included Accessory	Power Cable, User Manual, Rubber Feet

Specifications (continued)

Specification	Value
Unpacked Height	45 mm
Unpacked Width	483 mm
Unpacked Rear	483 mm
Unpacked Depth	160 mm
Packed - Height	95 mm
Packed - Width Front	540 mm
Packed - Width Rear	540 mm
Packed - Depth	270 mm
Net Weight	2.2 kg
Gross Weight	2.8 kg