



XC-44F

Maximise and Protect, ethernet connectivity.

Product Description

XC-44F is a 4-in / 4-out system management controller designed to deliver precise DSP control, advanced protection, and enhanced definition to any loudspeaker system.

Harnessing the same DSP engine technology found in our DP-F and DP-N amplifiers, XC-44F offers full compatibility across platforms, allowing seamless migration and familiar operation within the Wharfedale Pro ecosystem.

Equipped with comprehensive FIR filters, advanced dynamics processing, and an extensive library of Wharfedale Pro loudspeaker presets, the XC-44F ensures optimal performance and consistent results in both touring and installation environments.

Featuring analogue and AES/EBU inputs with link outputs, plus Ethernet connectivity for remote control, the XC-44F integrates effortlessly with our DSP Controller software. Locking XLR connectors ensure secure signal paths for demanding professional use.

Key Features

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



Specifications

Specification	Value
Max Input Level	+20 dBu
Control	Ethernet
Inputs	4
Outputs	4
Input Type	Analog, AES/EBU, Ethernet
Controller Data Connection	Ethernet
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	Yes
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