

NEW PRODUCT INFORMATION

PRELIMINARY ANNOUNCEMENT. SPECS & IMAGES SUBJECT TO CHANGE.



XC Series *Maximise..... and protect*



The new XC Series System Management controllers harvest the DSP engine capabilities of Wharfedale Pro's successful DP-F and DP-N amplifiers to deliver both protection and enhanced definition to any system.

Equipped with an extensive loudspeaker preset library, FIR filters and advanced dynamics protection, the XC Series simply improves performance across all applications.

These 4 in - 4 out controllers are available with two interface options. XC-44F with Ethernet and XC-44N with Dante™ connectivity. Both models are controlled with the Wharfedale Pro DSP Controller software where FIR presets for almost every Wharfedale Pro loudspeaker are available for free download.

The Wharfedale Pro ecosystem now allows for users to migrate between DP-F and DP-N amplification platforms to and from the XC platform. Familiar user interfaces and compatible file formats make life easy.

Both XC Series models feature AES / EBU input and analogue link outputs on Ch 1 and Ch 2.



Downloadable DSP Controller software.

Downloadable preset library

FEATURES

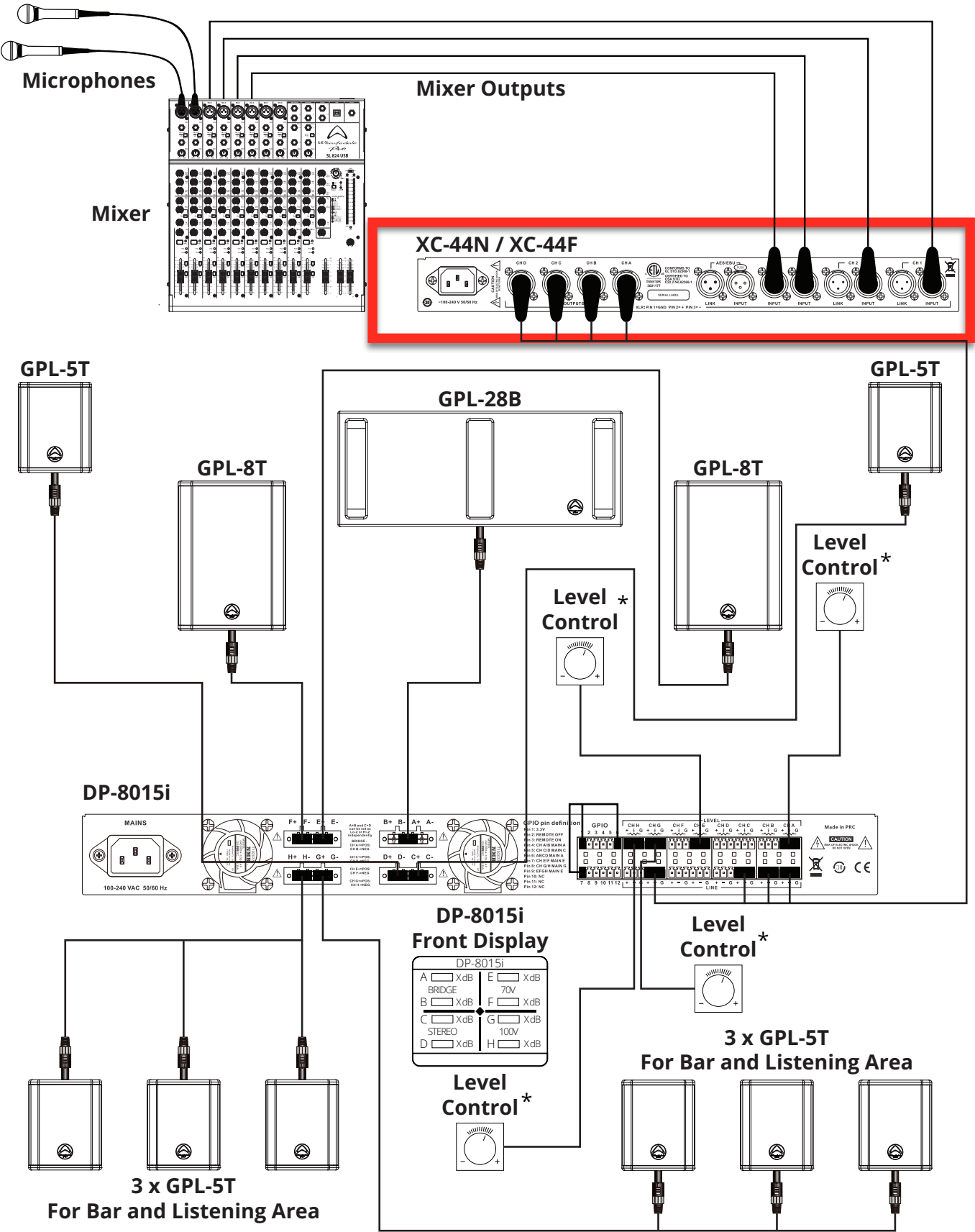
- 4 in - 4 out DSP control
- Compatibility with DP-F and DP-N amplifier platforms
- Comprehensive FIR preset library
- AES / EBU digital inputs with Link outs.
- Locking XLR input connectors

AVAILABILITY

XC-44N / XC-44F

Shipping from FEBRUARY 2025

SYSTEM EXAMPLE



★ Optional 3rd party Level Controllers.

SPECIFICATIONS

Model	NEW 	
	XC-44N	XC-44F
Input / output	4 x 4	4 x 4
Input type	Analog, AES/EBU, Dante [™]	Analog, AES/EBU, Ethernet
Input impedance	20 kΩ (Balanced, 10 kΩ (Unbalanced)	20 kΩ (Balanced, 10 kΩ (Unbalanced)
output impedance	600 Ω	600 Ω
Max input level	+20 dBu	+20 dBu
Max output level	+20 dBu	+20 dBu
THD+N	<0.02% (1 kHz,0 dB)	<0.02% (1 kHz,0 dB)
Frequency response	typical:+0, -1 dB(0 dB,20 Hz-20 kHz)	typical:+0, -1 dB(0 dB,20 Hz-20 kHz)
Cross-talk	<-95 dB (1kHz)	<-95 dB (1kHz)
SNR	>105 dB (A weighted)	>105 dB (A weighted)
Delay	<1.8 ms (Analog input/output, 48 kHz)	<1.8 ms (Analog input/output, 48 kHz)
Mains power	100-240 VAC ±10%, 50/60 Hz	100-240 VAC ±10%, 50/60 Hz
Size (W × H × D)	483 x 45 x 160 mm	483 x 45 x 160 mm
Net weight	2.2 kg	2.2 kg