

DIGITAL PROCESSORS & MATRIXES/ DIGITAL AUDIO MANAGERS/ NXA6-80

Applications

- Live sound
- Centralized, distributed or hybrid fixed installation
- Integration in installation global control systems
- Big Public Address zoned systems
- Installations requiring remote supervision, diagnostic and adjustment via Internet

Powered Digital Audio Manager

NXA6-80 is a 6 channel self-powered digital manager that stays halfway between a digital matrix and a multichannel amplifier. An “all-in-one” digital audio device that becomes a complete audio solution, including several remote control options and a long list of smart features.



Key Features

- 6 analogue audio inputs x 6 powered audio outputs
- Class D amplifiers (eco friendly)
- Auto stand-by function (eco friendly)
- 100% silent (fanless convection cooling system)
- Health self-test mode function, with FAULT RELAY (for an external redundancy system)
- Integrated anti-clip system
- Integrated DSP processor. Main features:
 - Inputs mixer independent per channel (all inputs available)
 - VOLUME, MUTE, SOLO, PHASE INVERSION, MAX. VOL limit and MIN.VOL limit, LP and HP Crossover filters, parametric EQ filters bank, Ducker, Delay, Compressor and more settings configurable per channel.
 - Ethernet interface, compatible with EclerNet Manager platform and UCP remote control system
 - TP-NET third-party remote control (compatible with CRESTRON®, AMX®, RTI®, VITY®, etc.)



Main Technical Specifications	POWER 20Hz-20kHz 1% THD			
	1 Channel @ 4Ω (RMS)	84 W		
	1 Channel @ 8Ω (RMS)	49 W		
	All Channels @ 4Ω (RMS)	65 W		
	1 Bridge channel @ 8Ω (RMS)	158 W		
	Remote Control	6 x GPI Ports		
	Communication Interfaces	1 x Ethernet + 1 x RS232 TP-NET third-party control		
Dimensions / weight		H: 482.6 mm	L: 88 mm	W: 373 mm 10.2 Kg

Accessories

- WpMVOL & WpMVOL-SR
- WpMIX-T, MICRO+LINE wall panel mixer with talkover function
- WpMSCREEN



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