2022-Q4 UK TRADE PRICE LIST r2 in Sterling (Unit prices, VAT excluded). *Prices subject to change without notice.*

Range	Model	Stock Code	List £	Description

MA/LP² DSP-Amplifiers

16, 24 & 32 x I/O models with bridgeable outputs.

CONNECTIONS:
RJ45 x 2 Selectable as Switched, Redundant DANTE™ or Independent Ethernet/DANTE™ modes
BNC 75Ω Coaxial x 2: for MADI (AES10), AES3 or AES/EBU (requires Neutrik's NADITBNC-F or -FX impedance-matching transformer)
Optical INPUT: MADI
Optical OUTPUT: MADI
LOUDSPEAKER OUTPUTS: Phoenix / Euroblock

POWER-OUTPUT (per channel): 50W @ 4Ω | 30W @ 8Ω

BRIDGED POWER-OUTPUT: Adjacent channel pairs can be bridged to output 100W @ 8Ω
POWER INPUT: 90-264VAC @50/60Hz via IEC C13/CEE22 lockable connector. Individual amplifier channels can be deactivated via the software, to save PSU power.

LOAD MONITORING
Each channel output is measured and fed to a 20kHz detector. By adding a pilot tone via either the internal generator or an external source, the connection and voice coil of your speakers can be monitored. Threshold and debounce time is adjustable per channel.

CONTROL:

AES67. Open standard for audio over IP or ethernet interoperability, developed by the Audio Engineering Society. It's a layer 3 protocol suite designed to enable interoperability between audio networking systems such as RAVENNA & DANTE™

AES70. Web-based, platform-independent, remote control for straightforward usability. mDNS (Bonjour) to discover devices on your network. IP settings can be changed across IP subnet borders by the use of a simple propriety UDP implementation.

DSP: FPGA based 32-bit fixed point. Each and every channel features:
5 x EQs (1 x High & 1 x Low-pass), Peak, Shelving, Allpass & Notch filters, High/Low-pass (6-48dB/Oct, Bessel, Butterworth, Linkwitz/Riley, Variable Q), Compressor/Limiter, Hard Clip Limiter and Volume. Sample Accurate Delay up to 1s (c330m).
IIR Filters: 32 x IIR Filters per channel
FIR FILTER: 2048 x Tap Filters per Channel. ASCII file import.
Loudspeaker Presets: *Build read and write protected presets for specific speakers. Import, export and share them .*
Integral test-tone generator: sine, white, pink and brown-noise

Cooling: Selectable (via software) convection-cooling for silent running (requires 1RU empty space above & below) and fan-cooling (front-to-back flow) for higher energy use

DIMENSIONS: All LP² Models: H 44mm (1RU) x W 482.6mm x D 398mm

Model	Stock Code	List £	Description
MA16/LP²	MA16LP2	£8,068.00	16 x 50W @ 4Ω ǀ 30W @ 8Ω | Bridged pairs 100W @ 8Ω. Weight = 5.4kg (£504.25 per channel)
MA24/LP²	MA24LP2	£10,011.00	24 x 50W @ 4Ω | 30W @ 8Ω | Bridged pairs 100W @ 8Ω. Weight = 5.7kg (£417.13 per channel)
MA32/LP²	MA32LP2	£11,953.00	32 x 50W @ 4Ω | 30W @ 8Ω | Bridged pairs 100W @ 8Ω. Weight = 6.0Kg (£373.53 per channel)

2B-Heard Ltd
Unit 4F, Shefford Industrial Estate
St Francis Way
Shefford
Bedfordshire SG17 5DZ
Tel: +44 (0) 330 088 9271
W: www.2b-heard.com

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PREMIUM AUDIO SOLUTIONS

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2022-Q4 UK TRADE PRICE LIST r2 in Sterling (Unit prices, VAT excluded). *Prices subject to change without notice.*

Range	Model	Stock Code	List £	Description
MA/D^2 DSP-Amplifiers *16, 24 & 32 x I/O models with bridgeable outputs.* **CONNECTIONS**: RJ45 x 2 Selectable as Switched, Redundant DANTE™ or Independent Ethernet/DANTE™ modes BNC 75Ω Coaxial x 2: for MADI (AES10), AES3 or AES/EBU (requires Neutrik's *NADITBNC-F* or *-FX* impedance-matching transformer) **Optical INPUT:** MADI **Optical OUTPUT:** MADI **LOUDSPEAKER OUTPUTS**: Phoenix / Euroblock **POWER-OUTPUT** (per channel): 280W @ 4Ω | 140W @ 8Ω **BRIDGED POWER-OUTPUT**: Adjacent channel pairs can be bridged to output 500W @ 8Ω. Bridged channel pairs can *also* drive 750W | 4Ω loads - but 4Ω bridges must be limited to one pair per 8 x channel module (therefore up to 4 x bridged 4Ω pairs per 32 x channel amplifier). Bridged channel pairs can *also* deliver 70V RMS.	MA16/D²	MA16D2	£11,544.00	16 x 280W @ 4Ω | 140W @ 8Ω | Bridged pairs 500W @ 8Ω. Weight = 13.0kg (£721.50 per channel)
POWER INPUT (D²): 90-264VAC @50/60Hz via IEC C13/CEE22 lockable connector. Individual amplifier channels can be deactivated via the software, to save PSU power. **LOAD MONITORING** Each channel output is measured and fed to a 20kHz detector. By adding a pilot tone via either the internal generator or an external source, the connection and voice coil of your speakers can be monitored. Threshold and debounce time is adjustable per channel. **CONTROL**: **AES67**. Open standard for audio over IP or ethernet interoperability, developed by the Audio Engineering Society. It's a layer 3 protocol suite designed to enable interoperability between audio networking systems such as RAVENNA & DANTE™ **AES70**. Web-based, platform-independent, remote control for straightforward usability. mDNS (Bonjour) to discover devices on your network. IP settings can be changed across IP subnet borders by the use of a simple propriety UDP implementation.	MA24/D²	MA24D2	£13,692.00	24 x 280W @ 4Ω | 140W @ 8Ω | Bridged pairs 500W @ 8Ω. Weight = 14.3kg (£570.50 per channel)
DSP: FPGA based 32-bit fixed point. Each and every channel features: 5 x EQs (1 x High & 1 x Low-pass), Peak, Shelving, Allpass & Notch filters, High/Low-pass (6-48dB/Oct, Bessel, Butterworth, Linkwitz/Riley, Variable Q), Compressor/Limiter, Hard Clip Limiter and Volume. Sample Accurate Delay up to 1s (c330m). IIR Filters: 32 x IIR Filters per channel FIR FILTER: 2048 x Tap Filters per Channel. ASCII file import. **Loudspeaker Presets:** *Build read and write protected presets for specific speakers. Import, export and share them.* **Integral test-tone generator:** sine, white, pink and brown-noise **Cooling:** Forced-cooling (front-to-back) **DIMENSIONS:** *All D^2 Models* : H 87.5mm (2RU) x W 482.6mm x D 398mm	MA32/D²	MA32D2	£15,736.00	32 x 280W @ 4Ω | 140W @ 8Ω | Bridged pairs 500W @ 8Ω. Weight = 15.0kg (£491.75 per channel)

All prices are subject to change without notice. Delivery and VAT charged extra at prevailing rates.

Innosonix products carry a THREE YEARS warranty

2B-Heard Ltd
Unit 4F, Shefford Industrial Estate
St Francis Way
Shefford
Bedfordshire SG17 5DZ
Tel: +44 (0) 330 088 9271
W: www.2b-heard.com

2022-Q4 UK TRADE PRICE LIST r2 in Sterling (Unit prices, VAT excluded). *Prices subject to change without notice.*

Range	Model	Stock Code	List £	Description

MA/HP^2 DSP-Amplifiers

24 & 32 x I/O models with bridgeable outputs, as MA/D^2 - with additional PSU.

PSUs can be configured to operate *either* as twin PSUs (providing more power to the amplifier), *or* in redundant mode for additional system-reliability.

CONNECTIONS:
RJ45 x 2 Selectable as Switched, Redundant DANTE™ or Independent Ethernet/DANTE™ modes
BNC 75Ω Coaxial x 2: for MADI (AES10) or AES3 (requires Neutrik's NADITBNC-F or -FX)
Optical INPUT: MADI
Optical OUTPUT: MADI
LOUDSPEAKER OUTPUTS: Phoenix / Eurobloc

POWER-OUTPUT (per channel): 280W @ 4Ω | 140W @ 8Ω
BRIDGED POWER-OUTPUT: Adjacent channel pairs can be bridged to output 500W | 8Ω. Bridged channels can also drive 750W | 4Ω loads - but 4Ω bridges must be limited to one pair per 8 x channel module (therefore up to 4 x bridged 4Ω pairs per 32 x channel amplifier). Bridged channel pairs can *also* deliver 70V RMS.

POWER INPUTS for TWIN PSUs:
90-264VAC @50/60Hz via two IEC C13/CEE22 lockable connectors. Individual amplifier channels can be deactivated via the software, to save PSU power.

DIMENSIONS:
All HP^2 Models: H 133mm (3RU) x W 482.6mm x D 398mm

Model	Stock Code	List £	Description
MA24/HP²	**MA24HP2**	**£17,270.00**	24 x 280W @ 4Ω | 140W @ 8Ω | Bridged pairs 500W @ 8Ω. Weight = 17.5kg (£719.58 per channel)
MA32/HP²	**MA32HP2**	**£19,008.00**	32 x 280W @ 4Ω | 140W @ 8Ω | Bridged pairs 500W @ 8Ω. Weight = 18.0kg (£594.00 per channel)