

2025-Q2 UK TRADE PRICE LIST in Sterling (Unit prices, VAT excluded). Prices subject to change without notice.

**Range**  
**μMA04/PoE MICRO MAXX Gallium nitride DSP-Amplifier**

**Miniature device, 4 x I/O with bridgeable outputs.**

**INPUT CONNECTION:** RJ45 x 1 for 4-Ch FAoIP (Dante / AES67 / etc). To avoid excessive voltage loss, we recommend using min. AWG 23 CAT cable (some CAT6 types, all CAT6a & CAT7 types).

**LOUDSPEAKER OUTPUTS:**

- Wuerth Elektronik 691343710004
- Phoenix Contact MSTB 2,5/ 4-ST - 1779851 or MSTB 2,5/ 4-STF - 1786857.
- All 5mm pitch "Euroblock" connectos can be used

**POWER-OUTPUT** (per channel): 120W @ 4Ω or 8Ω  
**BRIDGED POWER-OUTPUT:** Adjacent channel pairs can be bridged to output 240W @ 8Ω

**POWER INPUT: PoE++.** μMA04 also functions with standard PoE and PoE+ switches, but with lower output power.

**CONTROL & AUDIO INPUTS: AES67 and Dante™.** 4 x Dante channels available - no additional licensing required

**Innosonix's renowned DSP**

- 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:** 512 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:** Passive thermal dissipation

**Dimensions & Weight:**

- H 39mm x W 145mm (excl. backplate) / 195.25mm (inc. Backplate) x D 214mm @ 1.2kg
- (Boxed): 60 x 300 x 260mm @ 1.5kg



Model	SKU	List £	Description
μMA04/PoE	MA04POE	£1,050.00	4 x 120W @ 4Ω or 8Ω   Bridged pairs 240W @ 8Ω. £275.00 per channel

**WARRANTIES:** Innosonix products are warranted for 6 x years.

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<p><b>MA/LP<sup>2</sup> DSP-Amplifiers</b></p> <p><b>16, 24 &amp; 32 x I/O models with bridgeable outputs.</b></p> <p><b>CONNECTIONS:</b></p> <ul style="list-style-type: none"> <li>• RJ45 x 2 Selectable as Switched, Redundant DANTE™ or Independent Ethernet/DANTE™ modes / AES67</li> <li>• BNC 75R Coaxial x 2: for MADI (AES10), AES3id or AES/EBU (AES/EBU requires Neutrik's NADITBNC-F or -FX)</li> <li>• SC Optic RX: MADI</li> <li>• SC Optic TX: MADI</li> </ul> <p><b>LOUDSPEAKER OUTPUTS:</b> Wuerth Elektronik 691352710002 / Phoenix Contact MSTB 2,5/ 2-ST - 1754449</p> <p><b>POWER-OUTPUT</b></p> <ul style="list-style-type: none"> <li>• per channel: 50W @ 4Ω   30W @ 8Ω</li> <li>• Adjacent bridged pairs: 100W @ 8Ω</li> </ul> <p><b>POWER INPUT:</b> Individual amplifier channels can be deactivated via the software, to save PSU power.</p> <ul style="list-style-type: none"> <li>• IEC C14 inlet, with BS 1363A-IEC-LOCK C13 power lead (90 - 264VAC 50/60Hz).</li> <li>• INRUSH 60A max.</li> <li>• Earth Leakage &lt;0.75mA / 240V.</li> </ul> <p><b>CONTROL:</b></p> <ul style="list-style-type: none"> <li>• AES67 audio over IP standard, enabling interoperability between RAVENNA, DANTE™ etc</li> </ul> <p><b>Innosonix's renowned DSP</b></p> <ul style="list-style-type: none"> <li>• 5 x EQs (1 x High &amp; 1 x Low-pass), Peak, Shelving, Allpass &amp; 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).</li> <li>• <b>IIR Filters:</b> 32 x IIR Filters per channel</li> <li>• <b>FIR FILTER:</b> 2048 x Tap Filters per Channel. ASCII file import.</li> <li>• <b>Loudspeaker Presets:</b> Build read and write protected presets for specific speakers. Import, export and share them.</li> <li>• <b>Integral test-tone generator:</b> sine, white, pink and brown-noise</li> </ul> <p><b>COOLING:</b> Selectable (via software) convection-cooling for silent running (requires 1RU empty space above &amp; below) and fan-cooling (front-to-back flow) for higher energy use.</p> <p><b>DIMENSIONS:</b></p> <ul style="list-style-type: none"> <li>• All LP<sup>2</sup> Models: H 44mm (1RU) x W 482.6mm x D 389.2mm</li> <li>• (Boxed): 680 x 530 x 250mm</li> </ul> <p><b>WEIGHTS</b> (unboxed / Boxed):</p> <ul style="list-style-type: none"> <li>• LP16: 5.4kg / 8.4kg</li> <li>• LP24: 5.7kg / 8.7kg</li> <li>• LP32: 6kg / 9kg</li> </ul>		<b>MA16/LP<sup>2</sup></b>	<b>MA16LP2</b>	<b>£8,552.00</b>	16 x 50W @ 4Ω   30W @ 8Ω   Bridged pairs 100W @ 8Ω. £534.50 per channel
		<b>MA24/LP<sup>2</sup></b>	<b>MA24LP2</b>	<b>£10,611.00</b>	24 x 50W @ 4Ω   30W @ 8Ω   Bridged pairs 100W @ 8Ω. £442.13 per channel
		<b>MA32/LP<sup>2</sup></b>	<b>MA32LP2</b>	<b>£12,670.00</b>	32 x 50W @ 4Ω   30W @ 8Ω   Bridged pairs 100W @ 8Ω. £395.94 per channel
	<p><b>WARRANTIES:</b> <i>Innosonix products are warrantied for 6 x years.</i></p>				

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<p><b>MA/D<sup>2</sup> DSP-Amplifiers</b></p> <p><b>16, 24 &amp; 32 x I/O models with bridgeable outputs.</b></p> <p><b>CONNECTIONS</b></p> <ul style="list-style-type: none"> <li>• RJ45 x 2 Selectable as Switched, Redundant DANTE™ or Independent Ethernet/DANTE™ modes / AES67</li> <li>• BNC 75R Coaxial x 2: for MADI (AES10), AES3id or AES/EBU (AES/EBU requires Neutrik's NADITBNC-F or -FX transformer)</li> <li>• SC Optic RX: MADI</li> <li>• SC Optic TX: MADI</li> </ul> <p><b>LOUDSPEAKER OUTPUTS:</b> Wuerth Elektronik 691352710002 / Phoenix Contact MSTB 2,5/ 2-ST - 1754449</p> <p><b>POWER-OUTPUT</b></p> <ul style="list-style-type: none"> <li>• per channel: 280W @ 4Ω   140W @ 8Ω</li> <li>• <b>Adjacent bridged pairs:</b> 500W @ 8Ω. Bridged pairs can also drive 750W   4Ω loads - but must be limited to one 4Ω pair per 8 x channel module (therefore max 4 x bridged 4Ω pairs per 32 x channel amplifier). Bridged pairs can also deliver 70V RMS.</li> </ul> <p><b>POWER INPUT:</b></p> <ul style="list-style-type: none"> <li>• IEC C20 inlet, with BS 1363A-to-IEC-LOCK C19 power lead ( 90 - 264VAC 50/60Hz)</li> <li>• INRUSH 50A max.</li> <li>• Earth Leakage &lt;2mA / 240V. Individual amplifier channels can be deactivated via the software, to save PSU power.</li> </ul> <p><b>CONTROL</b></p> <ul style="list-style-type: none"> <li>• AES67 audio over IP standard, enabling interoperability between RAVENNA, DANTE™ etc</li> </ul> <p><b>Innosonix's renowned DSP</b></p> <ul style="list-style-type: none"> <li>• 5 x EQs (1 x High &amp; 1 x Low-pass), Peak, Shelving, Allpass &amp; Notch filters, High/Low-pass (6-48dB/Oct, Bessel+A28:B52ay up to 1s (c330m).</li> <li>• IIR Filters: 32 x IIR Filters per channel</li> <li>• FIR FILTER: 2048 x Tap Filters per Channel. ASCII file import.</li> <li>• Loudspeaker Presets: Build read and write protected presets for specific speakers. Import, export and share them.</li> </ul> <p><b>Integral test-tone generator:</b> sine, white, pink and brown-noise</p> <p><b>COOLING:</b> Forced-cooling (front-to-back)</p> <p><b>DIMENSIONS:</b></p> <ul style="list-style-type: none"> <li>• All D<sup>2</sup> Models: H 44mm (1RU) x W 482.6mm x D 389.3mm</li> <li>• (Boxed): 680 x 530 x 250mm</li> </ul> <p><b>WEIGHTS (unboxed / Boxed):</b></p> <ul style="list-style-type: none"> <li>• D16: 11.2kg / 14.2kg</li> <li>• D24: 12.9kg / 15.9kg</li> <li>• D32: 13.4kg / 16.4kg</li> </ul>	 	<b>MA16/D<sup>2</sup></b>	<b>MA16D2</b>	<b>£12,237.00</b>	16 x 280W @ 4Ω   140W @ 8Ω   Bridged pairs 500W @ 8Ω. £764.81 per channel
	 	<b>MA24/D<sup>2</sup></b>	<b>MA24D2</b>	<b>£14,513.00</b>	24 x 280W @ 4Ω   140W @ 8Ω   Bridged pairs 500W @ 8Ω. £604.71 per channel
	 	<b>MA32/D<sup>2</sup></b>	<b>MA32D2</b>	<b>£16,681.00</b>	32 x 280W @ 4Ω   140W @ 8Ω   Bridged pairs 500W @ 8Ω. £521.28 per channel

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