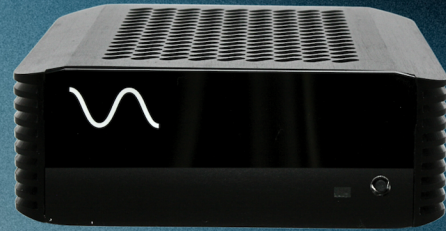


# Unite Audio UAMP



## Perfect for Every Installation

Designed and manufactured at our high end audio manufacturing facility in Melbourne, Australia the Unite UAMP combines high performance in a compact package with ease of use and reliability. The perfect solution for either distributed audio over a network or as a stand alone amplifier mounted behind a TV supplying audio to 2 Speakers and a Sub-woofer.

The UAMP has two digital and an analog input allowing you to take audio direct from a TV, Turntable or network streamer and power a soundbar or bookshelf speakers and a sub-woofer. The UAMP is an essential option for amplification anywhere it is needed be it Bedroom, Study, Outdoor zone or Kitchen, etc.

- 1 x Digital (Optical) / Line Level Input (Analog) shared input
- 1 x Digital (Optical) input
- 1 x Digital (Optical)/ Line Level or Subwoofer Output
- 1 x Streaming input (GLIDENET) for real-time streaming audio direct from Unite Pitch Modules.
- Fully digital signal flow and amplifier with un-paralleld audio performance.
- 1 x USB 5V output for powering UAS
- 100W power output.
- PoE powered options for minimal cabling.
- Controllable via Unite App or 3rd Party controller.
- 5 Band DSP equalizer.
- Low latency streaming (~10mS) for realtime performance.
- Instant switching of sources (no delay).
- High end 32bit 120dB/116dB DNR converters. 192khz/32bit capable.

## Specifications

<b>Supply (DC model)</b>	24V 120W Adaptor (use supplied adapter). DC connector.
<b>Supply (PoE model)</b>	Works with: PoE+ 30W (802.3at - type2 class 4) PoE++ 60W (802.3bt- Class 6/7) PoE++ 90W (802.3bt Type4).
<b>Temperature Rating</b>	Ambient 0 to 45degC. Operating 0 to 55deg.
<b>Thermal Management</b>	Heatsink (no fan). Thermally protected amplifier.
<b>USB</b>	Power output (no data) maximum 5W.
<b>Output power</b>	100W @ 4 Ω / 60W @ 8 Ω. PoE model power is determined by the PSE PoE power available (use CAT6A cable).
<b>Audio Performance</b>	DNR: Digital >140dB. AnalogOut >=112dB. Amplifier >= 110dB SNR.. 192kHz 32bit capable.
<b>Speaker Output</b>	1 x Stereo Phoenix type connector.
<b>Audio Output</b>	1 x Optical Mini TOSLINK / Analog 3.5mm jack.
<b>Audio Inputs</b>	1 x Optical Mini TOSLINK. 1 x Internal stream from Ethernet
<b>Ethernet Port</b>	Yes. Either PoE or non PoE depending on model.
<b>Dimensions</b>	40 x 102 x 140mm (H x W x D)
<b>Weight</b>	1kg
<b>Status Indication</b>	1 x Front multi-color LED to indicate status. 1 x ID button
<b>Control</b>	Embedded Web UI. IP control API, working with 3rd party drivers. Unite Connect App also available for standalone operation.



## Orders

To enquire further about this product and for availability and ordering, please contact:

[sales@uniteaudio.com](mailto:sales@uniteaudio.com)  
[www.uniteaudio.com](http://www.uniteaudio.com)

