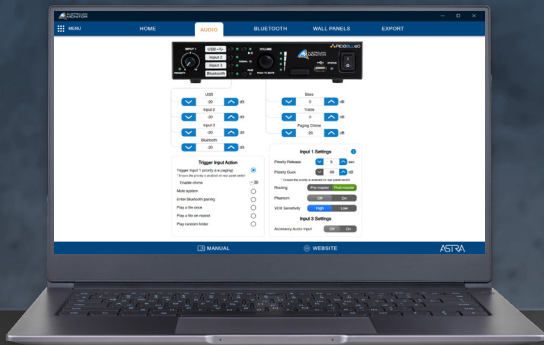


DISCOVER THE ADVANTAGES OF THE

# PICOBLU60



# PICOBLU60

The Australian Monitor PICOBLU60 is an all-in-one, compact half-rack 60 W mixer amplifier, designed specifically for small-space applications such as cafés, restaurants, retail environments, and classrooms.

The PICOBLU60 features five audio inputs, including a microphone input, multiple line inputs, a programmable Bluetooth® v5.1 audio receiver, and a USB media player. These inputs feed a two-channel mixer that allows Input 1 to be mixed with any one of Inputs 2 through 5, providing flexible source selection.

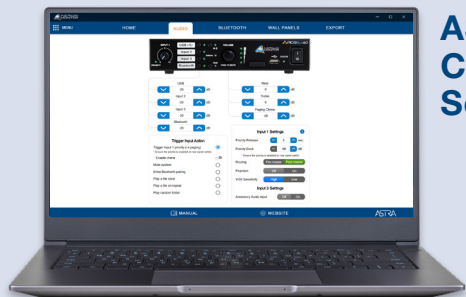
The integrated 60W power amplifier supports both 4Ω low-impedance and 100V line output modes, making it suitable for a wide range of installation scenarios.

For expanded control, the system supports up to four remote programmable wall panel controllers (WPVOL, WP4R, WP10, WP4S), along with a remote audio input panel such as the WPML or WPBT via the accessory port.

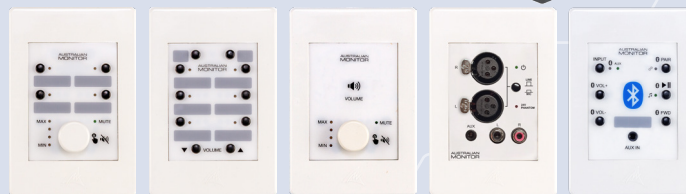
With options for standalone, rack, or under-desk mounting using optional kits, the PICOBLU60 offers versatile installation to suit virtually any application environment.



**AMX526  
Paging  
Station**



**ASTRA  
Configuration  
Software**



**Wall panels**

## Key Features



60W Mixer Amplifier with 100V and 4Ω outputs



2 Channel Mixer

- Channel 1
  - Mic/Line Input with optional priority
- Channel 2 - 4 switchable inputs
  - USB WAV/MP3 Music Player
  - 2 x Mic/Line Inputs
  - Bluetooth Audio receiver:
    - Bluetooth 5.1 with up to 200m range
    - Programmable Name and PIN
    - Advanced security options



Line and record outputs



Output Bass and Treble Tone Controls



Accessory Port supporting 4 wall panels

- Wall panel controllers
- Remote audio input



Integrated custom message player



Programmable Trigger Input

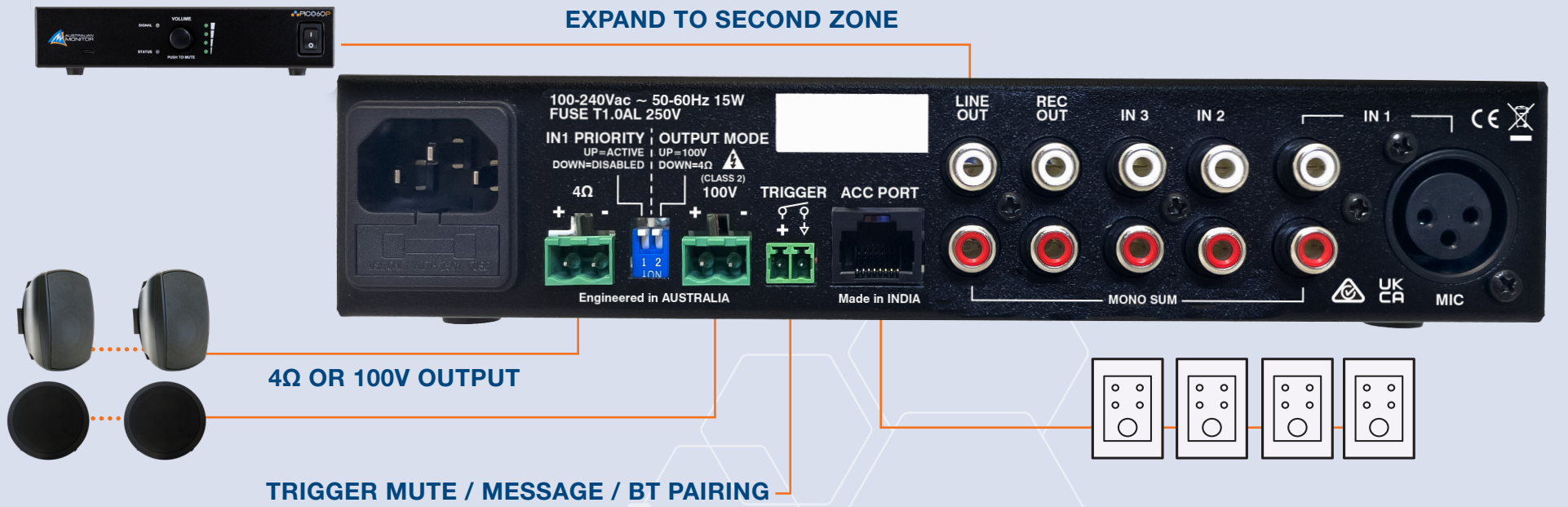


Advanced configuration using ASTRA software



Desk/Wall and Rack Mountable

# PICOBLU60 Features



# Accessories



**WP4R** ● ○

4 Button and Volume Control Knob

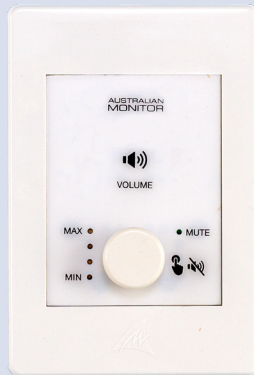
- 4 programmable buttons
- Volume control knob



**WP10** ● ○

10 Button Control

- 10 programmable buttons



**WPVOL** ● ○

Volume Control

- Volume control knob
- Level indication & mute



**WPBT** ● ○

Bluetooth Receiver

- Bluetooth® 5.1 Receiver
- 3.5mm Aux input
- Bluetooth media controls
- Name, PIN & security features programmable via PC software



**WPML** ● ○

MIC/Line Input

- Stereo balanced XLR. Mic or Line
- 24V phantom power
- Stereo RCA
- 3.5mm Aux input
- Portrait or landscape



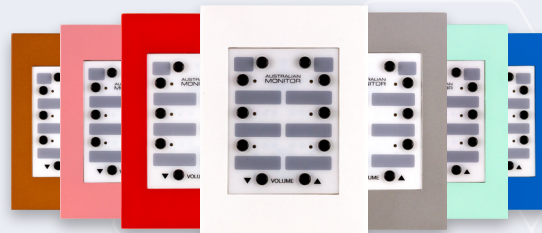
**WP4S** ● ○

4 Button with Security Covers

- 4 programmable back illuminated buttons
- Flip door security cover
- Prevents accidental triggering of buttons

## CUSTOMISE THE LOOK WITH HPM® VIVO™ COVER PLATES

- |               |                  |                 |            |                    |
|---------------|------------------|-----------------|------------|--------------------|
| <b>BASICS</b> | <b>METALLICS</b> | <b>NEUTRALS</b> | <b>POP</b> | <b>REFLECTIONS</b> |
| White         | Silver           | Light Grey      | Bright Red | Rose Gold          |
| Black         | Graphite         | Khaki           | Pop Blue   | Chrome             |
|               | Copper           | Dark Grey       | Pop Pink   |                    |
|               |                  |                 | Mint       |                    |



**AMX526** ●

Paging Station

- Momentary and lock switch
- Contact closure for pre-chime



## SMALL RETAIL



## EDUCATION





# Specifications

MODEL	PICOBLU60	COMMENTS
<b>SYSTEM</b>		
Amplifier Topology	Class-D	
Output Rating	60W	1kHz, 1%THD, -5W/+5W
Mounting	1 RU Half Width	
<b>AUDIO SPECIFICATIONS</b>		
Frequency Response, 4Ω	20-20kHz	±1.5dB, Line Input
Frequency Response, 100V	100-20kHz	±1.5dB, Line Input
THD+N, 20Hz - 20kHz, 4Ω	< 0.1%	3dB below clipping, 20Hz - 20kHz. 20kHz BW, Unity Gain, A-Weighted
THD+N, 20Hz - 20kHz, 100V	< 0.1%	3dB below clipping, 20Hz - 20kHz. 20kHz BW, Unity Gain, A-Weighted
Signal to Noise Ratio, 100V output	> 90 dBA	Max Output, 1kHz, 20kHz BW, A-Weighted
Overload Protection	Temperature Over Voltage Current Limit	
<b>PRE-AMPLIFIER</b>		
Audio Inputs	1 x XLR Female MIC Input with 24V phantom power 3 x Dual RCA Line Level Inputs (mono summed) RJ45 Accessory port local input (Sums into Input 3) Bluetooth Audio Receiver USB audio player	
Audio Outputs	Record Output. Pre-Master. Dual RCA Mono Summed Line Output. Post Master. Dual RCA Mono Summed 4Ω/100V Speaker Output. 5mm Euroblock	
Accessory Port	Supports up to 4 wall controllers and 1 audio input panel	
<b>CONTROL</b>		
Front Panel	Input 1 Volume Control Master Volume Control Input Source Selection buttons Bluetooth Pair Button USB Play/Pause Button	

# Specifications

MODEL	PICOBLU60	COMMENTS
Rear Panel	Trigger Input	Software configurable
Software settings	Bass/Treble $\pm 14$ dB. Input audio trim levels USB Audio Player Paging Chime with Level Control and Release Time Trigger Input configuration Customisation of Wall Panels	
USB Type A	FAT32 file format, 4GB maximum filesize, 2TB maximum card size	
Bluetooth	v5.1 supporting up to 200m line of sight	
<b>MISCELLANEOUS</b>		
AC Input	100-240Vac, 50-60Hz	$\pm 10\%$
Product Dimensions (without rack ears)	217mm x 265mm x 44mm (8.54"W x 10.43"D x 1.73"H)	Including Knobs and Rear Connectors
Net Weight	2.2kg (4.85Lbs)	Includes rack ears
Operating Temperature	0°C to 40°C (95% RH)	
Cooling System	Convection Cooled	
Colour	Black	



# AUSTRALIAN MONITOR

INTEGRATION INTELLIGENCE

## ENGINEERED BY AUSTRALIAN MONITOR

Address: Unit 1, 2 Daydream Street, Warriewood NSW 2102 Australia

Website: [www.australianmonitor.com.au](http://www.australianmonitor.com.au)

International enquiries email: [international@australianmonitor.com.au](mailto:international@australianmonitor.com.au)

ABN 86 003 231 187