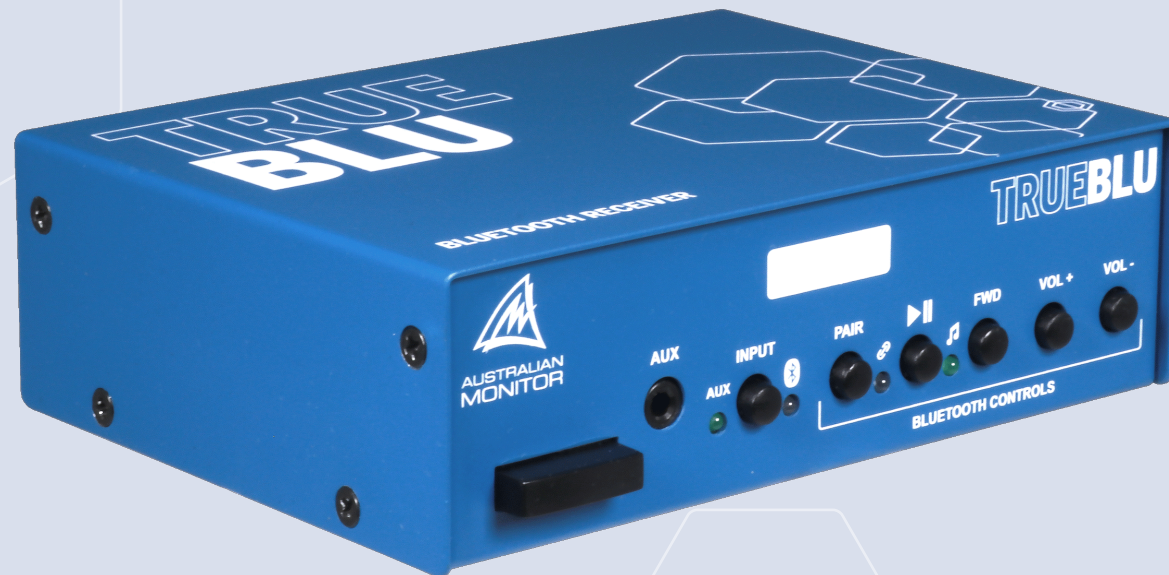


DISCOVER THE ADVANTAGES OF THE

# TRUEBLU



# WHY BUY AUSTRALIAN MONITOR

It's been thirty years since a small, passionate team of AV specialists invested their own energy and money to pioneer the iconic Australian Monitor brand. Today, we have grown into a global leader, known for innovative, cost-effective AV products, that keep Australians entertained and informed in homes, schools, restaurants and theatres.

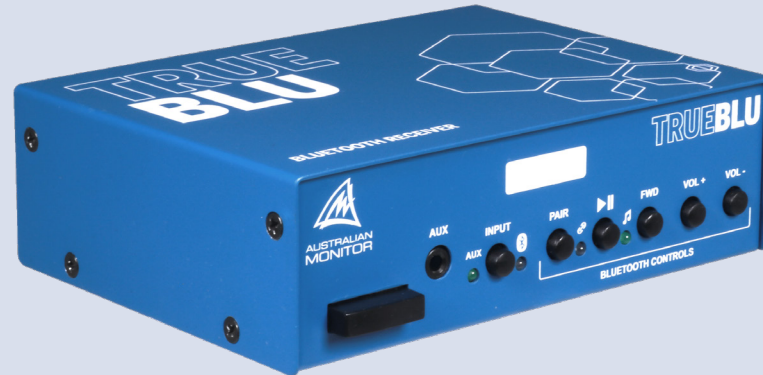
The innovation and passion that first ignited the brand is still alive today and is represented by Australian Monitor's engagement with the AV sector. Embedded in the industry, the team have a deep understanding of the requirements you and your end users demand. These insights influence their product development and service offerings to meet the most complex requirements, and to ensure you continue to trust their passion, product reliability and value for money solutions.

Australian Monitor is engineered in Australia by our team of in-house engineers and distributed worldwide through a network of key partners.

# TRUEBLU



## Bluetooth Audio Receiver



The Australian Monitor TRUEBLU is a programmable Bluetooth® audio receiver.

Featuring an integrated Bluetooth v5.1 module and 3.5mm auxiliary input for wired devices. The receiver also includes front panel media controls, pairing and source selector buttons.

Output is via either balanced stereo XLR or unbalanced RCA. RS232 is also supported, allowing the TRUEBLU to be programmed via 3rd party control systems.

The TRUEBLU can be programmed using free downloadable Bluetooth Control software to modify the broadcast name, PIN number and various security settings features.

## TrueBlu Features

### FRONT PANEL

#### 3.5mm AUXILIARY INPUT

A stereo 3.5mm line level auxiliary input.

#### PAIRING BUTTON

Press until the LED starts flashing which indicates pairing mode entered.



#### INPUT SELECTOR

Switches the audio input between the Bluetooth receiver and the 3.5mm auxiliary input.

#### BLUETOOTH MEDIA CONTROLS

These buttons will send commands to the paired device, e.g. a mobile phone to modify volume, play/pause or skip tracks.

### REAR PANEL

#### POWER INPUT

Accepts +15VDC (50mA) to +24VDC(60mA) input.

#### USB-C CONNECTOR

Used to program the TRUEBLU via the PC control software.

#### UNBALANCED AUDIO OUTPUTS

Stereo unbalanced RCA outputs. LEFT and RIGHT.



#### RS232

3-pin (3.81mm) euroblock connector for connection to external control systems for Bluetooth configuration.

#### PAIRING

Dedicated pairing input to allow pairing from a remote contact closure.

#### BALANCED AUDIO OUTPUTS

Stereo balanced XLR outputs.

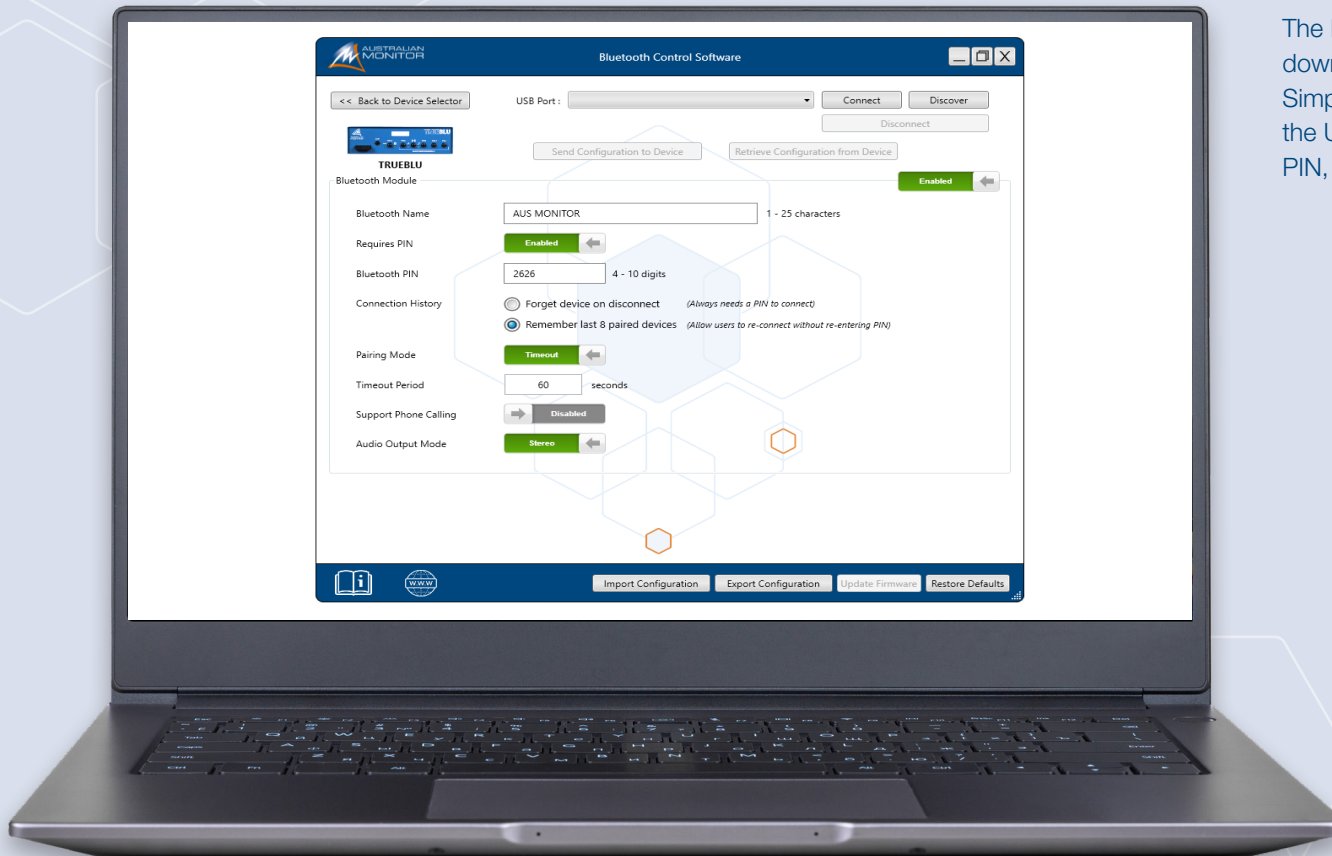
## Key Features



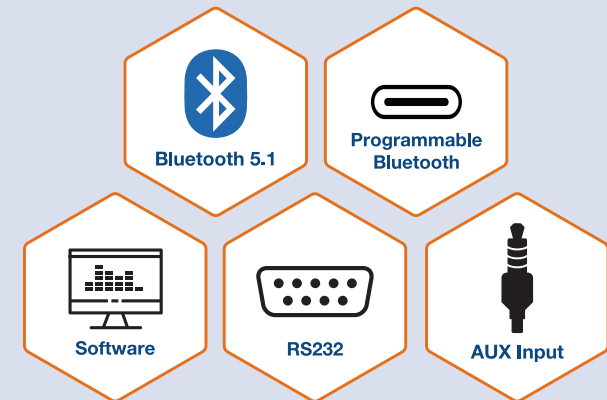
- Bluetooth v5.1 audio receiver
- Supported Bluetooth profiles
  - A2DP Sink – Advanced audio distribution profile
  - AVRCP – Audio/Video remote controller profile
  - HFP Sink - Hands free profile
- 3.5mm auxiliary input
- Bluetooth media controls
- Pairing button
- Source selector button
- Stereo balanced XLR audio output and stereo unbalanced RCA.
- USB-C programming connector
- RS232 control
- Closed contact pairing

## Bluetooth Control Software

### TRUEBLU software - PC Application



The Bluetooth PC control software can be freely downloaded from the Australian Monitor website. Simply connect the TRUEBLU to the PC using the USB-C connector and program the name, PIN, security and audio features.



MODEL	TRUEBLU	COMMENTS
<b>AUDIO</b>		
INPUT CONNECTORS	3.5mm Front Auxiliary Input	
INPUT SENSITIVITY	200mVrms	3.5mm stereo input
OUTPUT CONNECTORS	Balanced stereo XLR, unbalanced stereo RCA	
OUTPUT SENSITIVITY	1Vrms	
FREQUENCY RESPONSE	20Hz-20kHz	±3.0db
THD + N	0.1% >	20Hz-20kHz, 20Hz BW, Unity Gain
SNR	80dBA <	Max Output, 1kHz, 20kHz BW, A-Weighted
<b>BLUETOOTH</b>		
VERSION	Bluetooth v5.1	
PROFILES	A2DP Sink – Advanced audio distribution profile AVRCP – Audio/Video remote controller profile HFP Sink - Hands free profile	
RANGE	Up to 200m	Direct line of site. Walls and obstacles will reduce this distance
<b>CONTROL</b>		
USER CONTROLS	Front panel tactile push buttons	
COMMS INTERFACE	USB-C, RS232 (3.81 Euro)	PC Control Software
<b>POWER REQUIREMENTS</b>		
INPUT VOLTAGE	+15 to +24V DC	
INPUT CURRENT	50mA @ 15VDC 60mA @ 24VDC	
POWER CONSUMPTION	1.5W Max	
THERMAL DISSIPATION CONSUMPTION	BTU 5.2	1W = 3.412 BTU/Hr
<b>MECHANICAL</b>		
PRODUCT DIMENSIONS	144mm x 104mm x 47mm (W x 4.1"D x 1.7"H"5.7 )	Total depth is 115mm inclusive of Bluetooth antenna and RCA connector
SHIPPING DIMENSIONS	246mm x 126mm x 62mm (W x 5.0"D x 2.4"H"9.7)	
NET WEIGHT	460g ( 1.01lbs)	
SHIPPING WEIGHT	820g ( 1.81lbs)	
FINISH	Powder coated steel	
COLOUR	Blue	
OPERATING TEMPERATURE	0°C to 40°C (95% RH)	
<b>APPROVALS</b>		
	CE, IEC, RCM	



# AUSTRALIAN MONITOR

INTEGRATION INTELLIGENCE

## ENGINEERED BY AUSTRALIAN MONITOR

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