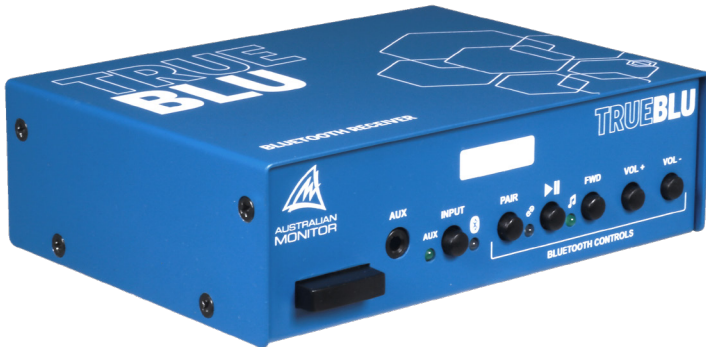


TRUEBLU - BLUETOOTH RECEIVER



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 to allowing the TRUEBLU to be programmed via 3rd party control systems

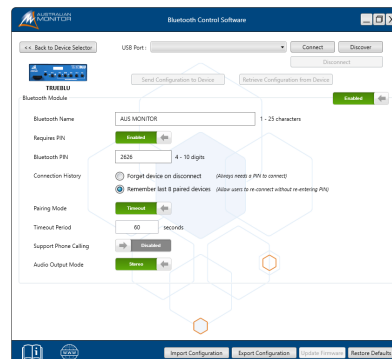
The TRUEBLU can be programmed using free downloadable Bluetooth Control software to modify the broadcast name, PIN number and various security settings features.

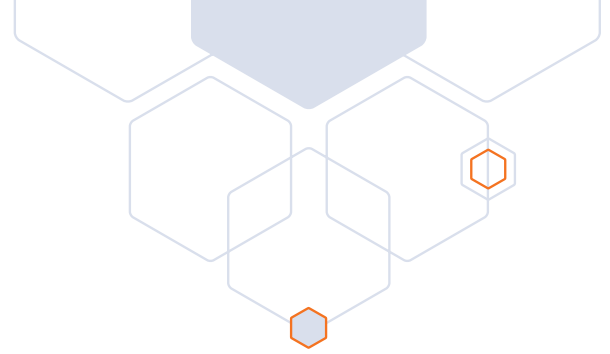
FEATURES

- 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
- Front Panel
 - 3.5mm auxiliary input
 - Bluetooth media controls
 - Pairing button
 - Source selector button
- Rear panel
 - Stereo balanced XLR audio output and stereo unbalanced RCA.
 - USB-C programming connector
 - RS232 control
 - Closed contact pairing

BLUETOOTH CONTROL SOFTWARE

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
AUDIO		
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
BLUETOOTH		
VERSION	Bluetooth v5.1	
PROFILES	A2DP Sink – Advanced audio distribution profile AVRCP – Audio/Video remote controller profile HFP Sink - Hands free profile	
RANGE	200m	Direct line of site. Walls and obstacles will reduce this distance
CONTROL		
USER CONTROLS	Front panel tactile push buttons	
COMMS INTERFACE	USB-C, RS232	PC Control Software
POWER REQUIREMENTS		
INPUT VOLTAGE	+15 to +24V DC	
INPUT CURRENT	50mA @ 15VDC 60mA @ 24VDC	
POWER CONSUMPTION	1.5W Max	
THERMAL DISSIPATION CONSUMPTION	5.2 BTU	1W = 3.412 BTU/Hr
MECHANICAL		
PRODUCT DIMENSIONS	144mm x 104mm x 47mm (5.7"W x 4.1"D x 1.7"H)	Total depth is 115mm inclusive of Bluetooth antenna and RCA connector
SHIPPING DIMENSIONS	246mm x 126mm x 62mm (9.7"W x 5.0"D x 2.4"H)	
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)	
APPROVALS		
	CE, IEC, RCM	

