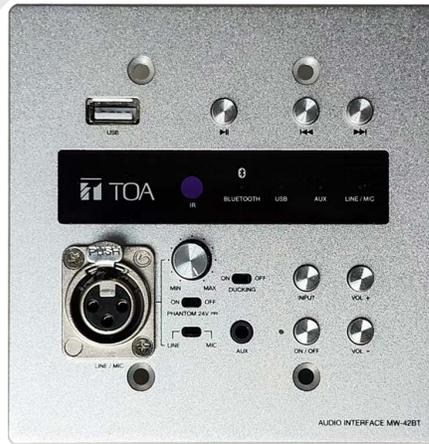# MW-42BT
Audio Interface with USB and Bluetooth

BX-41S
Surface Mount

BX-41F
Flush Mount

Sleek and elegant, second generation audio input panel with enhanced connectivity.

MW-42BT

Audio Interface with USB and Bluetooth

MW-42BT is our third generation of audio input panels, equipped with Microphone, Aux (3.5mm), USB and Bluetooth inputs, as well as one Mono balanced output. The in-wall design and modern appearance make it ideal for saving space and integration in various facilities. The microphone input has the highest priority over the other inputs. Any active input will be ducked by 20dB once a microphone signal is detected. The panel fits in a standard 2-Gang Electrical box (not included), and it requires a power supply (included). Optional flush mount or surface mount lockboxes are available for the panel.

> Microphone and line level inputs

> 24V Phantom Power on the Mic input

> USB input (compatible with MP3 and WAV)

> Bluetooth® input

> Optional flush mount lockbox

> Balanced line output

> Input Selection Button

> Volume Control

> Priority on the Mic input

> Optional surface mount lockbox

SPECIFICATIONS

MODEL	MW-42BT
Power Source	100-240V AC 50/60Hz
Power Consumption	3W
Audio Input	LINE/MIC input: -10 dBV, 10 kΩ/-60 dBv, 2.2 kΩ, electronic balanced, female XLR Connector AUX input: -10 dBv, 10 kΩ, unbalanced, stereo 3.5mm (1/8") mini-jack USB input: Audio formats: MP3, WAV Format: FAT16, FAT32, Max. 32GB Bluetooth® input : Ver. 5.4, Max. 10m
Audio Output	Stereo/Parallel output, 0 dBv, 10 kΩ, electronic balanced, removable terminal block (8 pins)
Frequency Response	20 - 20,000 Hz, ±3 dB
Total Harmonic Distortion	< 0.1%
S/N Ratio	>90dB (A weighted)
Phantom Power	+24 VDC, switchable, MIC input
Indicators	Power (Blue) x1, LINE/MIC (Blue) x1, AUX (Blue) x1, USB (Blue) x1, Bluetooth® (Blue) x1
Operation	Microphone Ducking selector switch, Stereo/Parallel switch jumper
Operating Temperature	0°C to +40°C (32°F to 104°F)
Operating Humidity	90% RH or less (no condensation)
Finish	Panel: Aluminum, Sandblasting, Silver Decorative Sheet: Acrylic, Black
Dimensions	120 (W) x 120 (H) x 40.2 (D) mm (4.72" x 4.72" x 1.58")
Weight	0.2 kg (0.44lbs)
Accessories	AC Power adapter x 1, Remote control x 1, Box mounting screw (6-32UNC) x 4, Grounding screws x 1, x Flat gasket x 1, removable terminal plug (8 pins) x 1
Options	Optional flush mount lockbox (BX-41F), surface mount lockbox (BX-41S)