



Product spec. sheet

TX2040 transmitter from Audio Ltd

Access all areas

Within the compact case of the TX2040 lies a transmitter you can monitor and control remotely, no matter where it's hidden. Giving you technology that's out of sight, but never out of reach.

Infra-red control interface

The TX2040 transmitter features Audio's unique infra-red interface, which allows it to be controlled remotely. Switch it on and off, alter the frequencies, change the microphone gain setting or check the battery status – all via the SwitchiR unit or the Palm PDA (using free downloadable Palm AudiR software).

Remote ON/OFF feature through clothing

Using the Control-X unit, the TX2040 can be remotely switched on and off, even when it is worn beneath clothing. When switched on through clothing the frequency of the transmitter is indicated on the Control-X display.

Increased 24 MHz switching bandwidth

The TX2040 has 32 pre-programmed frequencies, with a switching bandwidth of up to 24MHz – the equivalent of three European TV channels or four US channels – packed into a transmitter the size of the TX2020.

Integrated battery compartment

The TX2040's battery compartment is integrated into the transmitter case to secure the battery during use, and has been designed to accommodate larger 9V batteries.

Doubled battery life

The TX2040 can last a full day on a single alkaline battery, unlike the 4-6 hour battery life of the previous models.

Full compatibility with RMS2020 systems

The TX2040 is fully compatible with Audio's receivers from the RMS2020 and older RMS2000 UHF systems.

Design innovations

The TX2040 is sleek and compact, with rounded edges to make it more comfortable for the wearer. Its unique flexi-aerial can be used to activate the flush ON button, while the absence of mechanical switches reduces wear and ensures a greater degree of waterproofing for improved durability and reliability.

Frequency range	from 470 to 1000MHz
Number of Frequencies	32 pre-programmed
Switching range	up to 24MHz
System frequency response	50Hz to 18kHz \pm 1dB
Output power	50mW nominal
System THD Measured At 1KHz	<0.1% at working levels. <0.3% at gain position 9 with -6dB input in overload
Gain control range	28dB in 8 steps plus 2 steps for 600 Ω line input
Maximum input level	+8dBm gain position 0, 600 Ω
Indicators	Red LED for ON condition LED turns off to indicate overload
Battery required	9V (IEC 6LR61) type Alkaline
Battery life	Typically >8 hours on an alkaline 9V battery
Size	89 x 60 x 21mm
Weight	135g
Operating Temperature range	-20°C to +55°C
Compliant to	EN 300 422 EN 300 445 (CE), FCC