



Product spec. sheet

HX2040 handheld transmitter from Audio Ltd

PICK IT UP

With the advanced HX2040 in your hands, perfect sound transmission is now possible. Packed with unique features in an ergonomically-designed unit, this is where high end technology meets high sound quality.

Gel suspension

The HX2040 features a unique gel-based suspension system to minimise handling noise.

Schoeps™ Colette technology

The HX2040 accepts one of 14 different condenser capsules from the Schoeps™ Colette range, acknowledged to be the highest quality condenser capsules on the market. A pop screen accessory is available to minimise the popping effect when used as a vocal microphone in close proximity.

32 pre-programmed frequencies

The HX2040 has 32 pre-programmed frequencies with up to 24MHz switching bandwidth.

Infra-red control interface

The HX2040 has a unique infra-red remote control interface built-in for reliable and accessible control of the settings via the SwitchiR or AudiR application for Palm PDAs.

Classic conical shape for easy handling

The HX2040 comes in a classic conical shape, specially designed to suit different users' grips.

Single AA battery

The HX2040's battery compartment has been designed to accept a single 1.5V (LR6 type) battery. One common alkaline battery provides greater than 5 hours continuous use, while double the life can be achieved from a lithium battery.

Frequency range	from 470 to 1000MHz
Number of frequencies	32 pre-programmed
Switching range	up to 24MHz
System frequency response	50Hz to 18KHz±1dB (excluding capsule)
Output power	10mW nominal
System THD measured at 1KHz in full overload	<0.2% typical
Gain control range	30dB in 10 steps
Indicators	Red LED for ON condition. LED turns off to indicate overload
Battery required	One 1.5 V AA cell (LR6 type) Alkaline
Battery life	Typically >5 hours with an alkaline AA cell
Other	Specially designed suspension minimises handling noise
Capsules	A02S bright omni, AC4 cardioid, AC4A cardioid for vocal use & other capsules from Schoeps™ Colette range
Length	260mm including windscreen
Diameter	44/36mm reducing to 22mm at base
Weight	185g
Operating temperature range	-20°C to +55°C
Compliant to	EN 300 422 EN 300 445 (CE), FCC