



Product spec. sheet

DX2040 receiver from Audio Ltd

## STEP UP

The DX2040 true diversity receiver delivers the broadcast quality audio that the 2040 system is already renowned for.

### Wider switching bandwidth

The all new design incorporates the latest advanced technology to enhance multi-channel operation with a switching bandwidth of up to 24MHz and 32 pre-programmed frequencies.

### AA batteries

The receiver is internally powered from two 1.5V, AA (LR6) type batteries giving up to 5 hours use on good quality alkaline batteries (longer using lithium type), and can be externally powered (with a supply range of 6-18V DC) using cables available from Audio.

### Innovations

The DX2040 receiver has Audio's unique infrared interface allowing the user to set all parameters via the Switch*i*R, a keyfob-sized remote control unit. Additionally, scanning with signal strength on location is possible through Audi*R* for Palm (free download available from: [www.audioltd.com](http://www.audioltd.com)). These features are normally only found on mains powered studio based rack systems.

### Compatibility

A standard six pin Lemo™ connector interface means existing cables can be used and the receiver is fully backwards compatible with Audio's transmitters from the RMS2020 and RMS2000 ranges.

## Specifications\*

Frequency range	470 – 960MHz (specify at time of order)
Switching bandwidth	Up to 24MHz
Number of switchable frequencies built in	32
Sensitivity	-98dBm for 40dB SINAD
System audio frequency response	50Hz – 18kHz $\pm$ 1dB
System THD (Total harmonic distortion)	< 0.2% typical
Signal to Noise Ratio	96 to over 104dB
Size	136 x 63 x 20 mm
Weight	225g (without batteries)
Compliant to	R&TTE 1999/5/EC, FCC
Battery type	2 x 1.5V LR6, AA type
External supply range	6 – 18V DC
Operating temperature range	-20 to +55°C
LED indicators	Yellow (x2) diversity switching Bright red no signal Orange low TX battery Red low DX battery
Output connector	6 pin Lemo™ – providing transformer balanced microphone level (-26dBV max.) adjustable, headphone level
Antenna connector	2 x SMA
Interface	Infrared (Switch <i>i</i> R)

\*Please note: Specifications subject to change without notice.

For further information contact Audio Ltd or your local distributor

[www.audioltd.com](http://www.audioltd.com)