



Maple Finish

www.pure-digital.com

DRX-601EX

The world's best digital radio goes portable

Now you can have crystal clear digital radio anywhere in the house. Designed with understated elegance, using real wood veneer and inlaid aluminium, the DRX-601EX is beautifully finished and sounds as good as it looks. Using the same electronics as the multi-award winning DRX-601ES hi-fi tuner, this object of desire is a mains-powered stand-alone portable radio for your bedroom, kitchen or study, containing twin high performance bass/mid speakers with concentric tweeters for superb audio quality. It sounds so good, we've even included an input connector to enable you to connect other devices such as a portable CD or MiniDisc player.

DAB radio provides high-detail, digital-quality sound; supports over 60 national, local and digital-only channels; and enables broadcasters to provide additional text information for news headlines and programme details.

Performance

DAB digital radio is transforming the listening experience, eliminating the hiss, crackle and fade of analogue radio broadcasts.

Design

Future classic design ensures that the DRX-601EX looks great wherever you decide to use it.

Quality

With its solid, hand built construction, maple or cherry wood veneers, inlaid aluminium fascia and superb detailing the DRX-601EX is robust as well as beautiful.

What Hi-Fi? Sound & Vision Feb '02

"...want a classy radio you can detach from your system and use anywhere in the house, the Pure is a winner."

The Times Feb '02

"I want one. I want one now."

Stuff Dec '01

"The first portable DAB tuner with in-built speakers... the retro-futurist styling makes it nothing short of a design masterpiece."

CRYSTAL-CLEAR DAB SOUND

The digital audio broadcast (DAB) transmission standard provides high-quality, interference-free digital audio without the hiss, crackle and fade that occurs with traditional analogue FM/AM broadcasts. DAB radios are easy to tune, automatically selecting the strongest regional transmitter, and are virtually immune to the multipath distortion that affects traditional FM radios.

WIDE RANGE OF STATIONS

There are many more digital than there are FM stations. UK national radio services broadcast digitally include BBC Radios 1 to 4, BBC Radio 5 Live, BBC Radio 5 Live Sports Xtra, BBC 6 Music, BBC World Service, BBC Radio 4 Longwave Service, Classic FM, talkSPORT and Virgin Radio. Over 60 digital stations are available in total including local stations such as Heart 106.2, Jazz FM, Capital Radio and unique-to-digital stations such as Ministry of Sound, Oneworld, Bloomberg and 3C.

UNIQUE PAC™ TECHNOLOGY

Like the multi-award-winning DRX-601ES the DRX-601EX takes DAB audio quality to even greater heights with the addition of PAC (psycho-acoustic compensation) technology. Developed by PURE Digital after in-depth analysis of the DAB transmission process, PAC provides an outstandingly natural sound.

EASY TO USE

Unique one-touch autotune facility finds all the stations available in your area. Flick through the entire list of stations seeing each by name. Store and access your favourite stations using the infrared remote control.

LATEST DAB FEATURES

LCD display shows additional data supplied by the broadcaster such as the station name and programme description, or scrolling text that provides information on the music playing, programme summaries, news headlines or sports results.

MAXIMUM CONNECTIVITY

Connectors include coaxial and optical digital audio outputs, analogue audio output and analogue stereo input for portable CD player, MiniDisc player, etc. Additional Receiver Data Interface (RDI) optical digital output supports future reception of text, graphics and video for decode and display via an RDI-enabled PC or digital set-top box.

HIGH-PERFORMANCE DESIGN

With its high-sensitivity RF tuner front-end, high-performance DSP, 24-bit 96 kHz stereo DAC, low-noise toroidal power supply and PAC technology for outstandingly natural sound, the DRX-601EX combines hi-fi performance with portability and great looks. The DRX-601EX features a real wood veneer case (available in maple or cherry finishes), inlaid aluminium control panel, cool blue LED indicators, and an easy to read blue/white display.

SUPERB SOUND

With a high-quality stereo amplifier system driving two hi-fi speakers with concentric high frequency tweeters the DRX-601EX delivers quality as yet unheard of in a normal radio. In fact, it's so good we've supplied an external input for your portable CD, MiniDisc or other music source.

DRX-601EX TECHNICAL SPECIFICATIONS

Specifications: Digital radio, with full Band III reception capability for reception of all UK DAB broadcasts. Fully compliant with ETS 300 401 and capable of decoding all DAB transmission modes 1 to 4. With analogue stereo output, optical and coaxial 48 kHz S/PDIF digital output and RDI digital output.

Frequency range: Band III (174 - 240 MHz), with fast auto-tune feature.

Tuner sensitivity: -98 dBm.

Integrated DAC: 24-bit 96 kHz stereo DAC.

Input connectors: RF F-connector 75Ω for DAB aerial connection (aerial supplied). Dual phono for external line level audio input (from FM/AM/AUX tuner unit or CD) with switch for selection.

Output connectors: Dual phono for stereo analogue audio output. Optical Toslink connector for digital S/PDIF output (IEC958 @ 48 kHz). Coaxial connector for digital S/PDIF output (IEC958 @ 48 kHz). Optical connector for digital RDI output.

Controls: Power on/off. Volume. Tone. Autotune button. Rotary selection knob. Brightness button selects between 4 levels of LCD display brightness. Display button selects between DLS (Dynamic Label Segment) scrolling text, programme type, and Service Information (DAB ensemble name, frequency, etc.) for LCD display. Info button switches LCD between signal strength indicator and mono/stereo mode plus service's data rate.

Indicators (front panel): Remote control activity indicator. Stereo service indicator. Secondary service indicator.

High visibility STN LCD display: 16 x 2 characters with 4 brightness levels.

THD (nominal output): < 0.005% at 1 kHz.

S/N Ratio: 100 dB.

Remote control: Infrared remote control functions include: station select, preset station store/recall, DRC (dynamic range control), mute and primary or secondary information display. (Volume and tone controls manual.)

Power supply: High-performance, low noise internal toroidal transformer power supply. 230V AC 50 Hz.

Approvals: CE marked. Compliant with the EMC and Low Voltage Directives (89/336/EEC and 73/23/EEC).

Dimensions: 300 mm (w) x 280 mm (h) x 120 mm (d).

Cables supplied: 3.5 mm to dual phono and removable power lead.

Aerial: Telescopic DAB aerial supplied.

Technical support: Telephone support hotline and Internet web site.

Warranty: Two years.

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