

# PURE

digital Radio

DAB  
Digital Audio Broadcasting

RADIO WINKEL

DAB - WiFi - FM

COMPACT  
disc  
DIGITAL AUDIO

R-D-S

SD

ReVu

MP3

USB

UPGRADEABLE

PURE

www.pure.com

## DMX-50

Advanced DAB/FM/CD/MP3 Micro System



Designed in the UK



THE QUEEN'S AWARDS  
FOR ENTERPRISE:  
INNOVATION  
2004

With a unique combination of style, power and advanced features, the PURE DMX-50 is the world's first DAB & FM micro system to include support for SD memory cards, bringing all the advantages of compact digital storage to the micro system.

Pause and rewind live DAB digital radio with PURE's ReVu™ technology. Play your MP3 collection from SD card or MP3 CD. Record tracks or complete radio programmes to SD card and listen later on the DMX-50 or on an SD-compatible portable player such as the PURE PocketDAB \* 2000.

All this technology hasn't distracted us from the basics. Sound engineered by the same team who brought you the multi-award-winning DRX-series of tuners, DMX-50 produces 40 Watts RMS per channel of class-leading audio through its rosewood-finish speakers with custom-wound 5¼" woofers and 19mm Mylar-dome tweeters. And with a sleep timer, alarm and remote control the DMX-50 is as at home in the bedroom as it is in the lounge.

www.radiowinkel.com

### SD, CD, MP3 and more

Features include: DAB; FM with RDS; CD Audio, including support for CD text; MP3 from SD/CD with full support for subfolders; auxiliary input for MiniDisc, iPod or other source; and SD card for multiple recordings.

### Large Graphical Display

Shows date, time and other program-related information. Supports vertically scrolling DAB text. Menu-sensitive buttons for uniquely simple interface.

### Advanced Features

ReVu for pause and rewind of live DAB radio. FM with autotune and RDS. 99 DAB and 99 FM presets.

## SD MEMORY CARD

Support for SD memory cards up to at least 1GB capacity allows you to record multiple tracks and complete radio programmes, as well as play your personal MP3 collection.

## REVu™ TECHNOLOGY – PAUSE AND REWIND LIVE RADIO

Take a break from the radio and come back where you left off, or go back to something you missed – all at the touch of a button.

## HI-FI AUDIO QUALITY

40W RMS output per channel and custom-designed speakers ensure superb audio fidelity.

## LARGE GRAPHICAL DISPLAY

Vertical scrolling DAB text. Large clock display. Selectable display options. Scrolling text shows song titles, artists' names, programme descriptions, news headlines and more.

## DAB FOR QUALITY AND EASE OF USE

The DAB transmission standard provides high-quality, interference-free digital audio without the hiss, crackle and fade of AM/FM broadcasts. Select stations by name and list them alphabetically or in the order you listen to them most.

## WIDE VARIETY AND CHOICE OF STATIONS

In some areas as many as 55 DAB digital radio stations are available. UK national radio services broadcast digitally include BBC Radios 1-4, BBC Radio 5 Live, BBC Radio 5 Live Sports Extra, Classic FM, talkSPORT and Virgin Radio. Popular local stations include Heart, Smooth Digital and Capital Radio. Unique-to-digital stations include BBC 6 Music, BBC 1Xtra, BBC 7, BBC Asian Network, Oneword and Planet Rock.

## AUDIO CD & MP3 CD

DMX-50 plays standard audio CDs as well as MP3 CDs (including support for subfolders) and supports CD-R/RW discs.

## FM BROUGHT UP TO DATE

For the few stations not transmitting on DAB, FM with RDS provides station name listing and RadioText. DMX-50 stores station names to allow alphabetic display and selection by station name.

## CLOCK DISPLAY, ALARM & SLEEP TIMER

Fall asleep to radio and wake up to your choice of radio or tone alarm.

## TWO INPUTS FOR IPOD OR MINIDISC

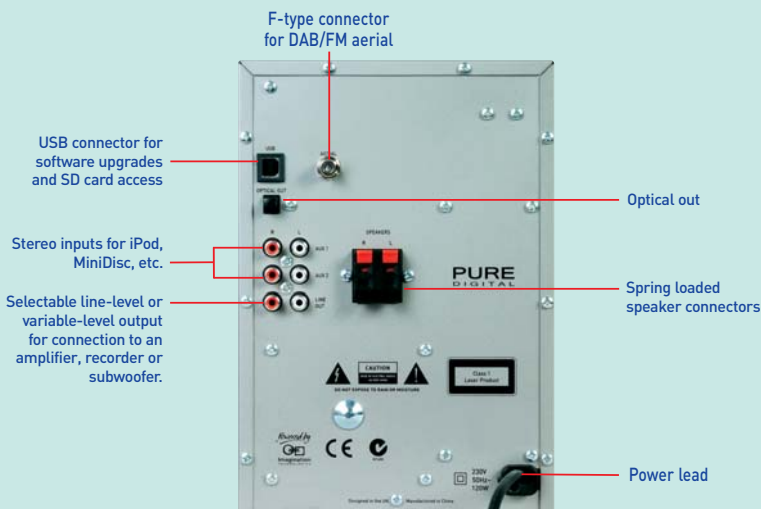
Connect an iPod, MiniDisc or other source for superb sound from all your audio devices.

## 99 DAB & 99 FM PRESETS

Easily tune to your favourite stations.

## USB SOCKET

Enables you to access the SD card from your PC, and keep your DMX-50 up to date with software downloaded from the PURE website.



PURE Digital, Imagination Technologies Ltd., Imagination House, Home Park Estate, Kings Langley, Herts, WD4 8LZ, UK.

+44 (0)1923 277488 +44 (0)1923 270188 sales@pure.com

DMX-50, ReVu, PURE, the PURE logo, PURE Digital, the PURE Digital logo, Imagination Technologies and the Imagination Technologies logo are trademarks or registered trademarks of Imagination Technologies Limited. All other logos, products, trademarks and registered trademarks are the property of their respective manufacturers. This publication is for information only. Any contract between Imagination Technologies and its customers will be subject to the terms and conditions of the relevant agreement. Specifications are subject to change without notice. Copyright © 2005 Imagination Technologies Limited, an Imagination Technologies Group plc Company. 12N20 DECEMBER 2005

## TECHNICAL SPECIFICATIONS

### Amplifier

40W RMS per channel power output (into 8 Ohms @10% THD+N, A-weighted). 10 Hz to 40 kHz (-3dB) frequency response. Bass and treble tone control.

### CD player

CD-R and CD-RW playback compatible. Support for CD Text and 20 track audio CD playlist. Multiple playback modes (repeat, shuffle, etc.). MP3 playback, including support for ID3 tags and M3U playlists.

### DAB

PURE ReVu™ enables pause and rewind of live DAB digital radio. Full Band III (174 - 240 MHz) reception. Fully compliant with ETS 300 401 and capable of decoding all DAB transmission modes 1-4. Fast autotune feature. 99 presets.

### FM

Supports RDS and RadioText. Tune by RDS station name. 87.5-108 MHz frequency range. 99 presets.

### SD card

SD card slot for recording DAB radio to SD card. Red SD access warning LED.

### Speakers

8 Ohms (nominal) impedance. 40W RMS power handling. Polypropylene mid-bass drivers. Two-way rear ported enclosure. Custom-tuned 2nd order crossovers. Rosewood finish.

### Connectors & Cables

3.5 mm headphone output on front panel. RF F-connector 75 Ohms for combined DAB/FM aerial connection. Two separate dual phono line-level audio inputs for auxiliary device connection. Dual phono for stereo analogue line-level or variable-level output. Optical Toslink connector for digital S/PDIF output (IEC958 @ 48 kHz). USB connector for future software upgrades and SD card access. Stereo spring-clip terminals for speakers. Integral mains cable with Euro/UK adapter. Bootlace DAB/FM aerial and two 3m speaker cables supplied.

### General

Fully featured remote control (batteries included). Compliant with the EMC and Low Voltage Directives (89/336/EEC and 73/23/EEC). Dimensions (mm): main unit 166 (w) x 240 (h) x 252 (d); speaker 150 (w) x 240 (h) x 255 (d). Two year warranty.



# PURE

www.pure.com