

# PURE



digital Radio

DAB  
Digital Audio Broadcasting



Micro component also available without speakers



MP3

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

## LEGATO

DAB/FM/CD/MP3 micro system with ReVu™

Introducing PURE Legato CD-40, a new breed of micro system from the same stable as the DRX-series of tuners – with 6 tuner-of-the-year awards between them – and the world's best-selling range of DAB digital radios.

Inside Legato's sculptured casework is the latest in digital radio and audio processing, supported by a true hi-fi pedigree and a commitment to real-world usability. And, as you would expect from the makers of the DRX-702ES tuner, FM performance is also of the highest standard.

PURE's revolutionary ReVu™ technology means that interruptions will no longer spoil your radio listening – just pause live DAB radio when you're interrupted or even rewind it if you've missed something.

With a sleep timer and alarm, and 22W RMS output power per channel through matching speakers with high-performance, custom-designed drive units, Legato's easy-to-live-with sound and stylish looks are equally at home in the bedroom or living room.

### Advanced radio features

ReVu™ technology allows you to pause and rewind live DAB radio. FM RDS includes RDS RadioText and tuning by station name. 99 DAB and 99 FM presets. Multiple clock displays.

### CD Audio and MP3

Supports multiple playback modes, CD Text and 99 track playlist. CD-R and CD-RW compatible. MP3 CD playback, including ID3 tag display and M3U playlist support.

### Hi-Fi Performance

22W RMS per channel output. DPAC-II™ for a more natural sound from DAB digital radio. Bass and treble tone control. Auxiliary input for other devices.

## ReVu™ TECHNOLOGY – PAUSE AND REWIND LIVE RADIO

ReVu allows you to take a break from the radio and come back to the same place, or go back to something you missed – all at the touch of a button on the unit or remote control. Maximum ReVu record time is between 20 and 40 minutes depending on the bit rate of the broadcast signal.

## ALL THE BENEFITS OF DAB

The DAB transmission standard provides high-quality, interference-free digital audio without hiss, crackle and fade. Easy-to-use autotune function locates all available DAB stations. Select stations by name and list them alphabetically or by most listened to. Scrolling text shows additional data such as song titles, artists' names, programme descriptions, news headlines and more.

## FM BROUGHT UP TO DATE

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

## CD-R/RW AND MP3 COMPATIBLE

Play standard audio CDs, or those you have created yourself including MP3 CDs. MP3 CDs allow you to store over 200 tracks on a single disc, and Legato supports M3U files for MP3 playlist selection.

## WIDE VARIETY AND CHOICE OF STATIONS

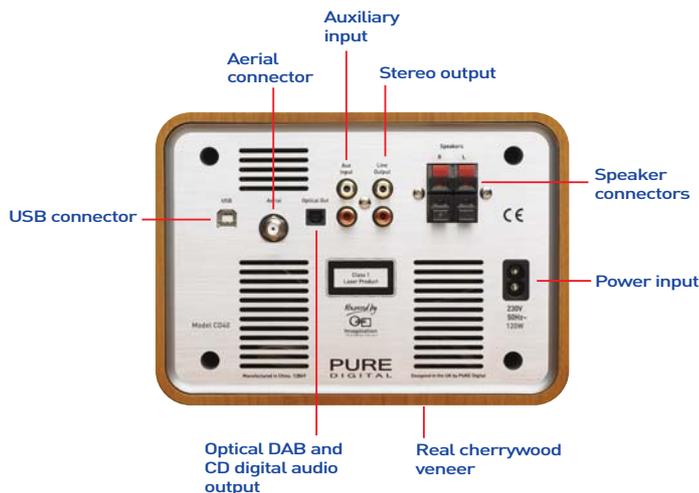
Up to twice as many stations are available on DAB in many areas as via FM. UK stations broadcast digitally include national BBC Radios 1-4, BBC Radio 5 Live, Classic FM, talkSPORT and Virgin Radio, plus many local and unique-to-digital stations.

## UNIQUE DPAC-II™ TECHNOLOGY

DAB output boasts optimised DPAC-II technology (Digital Psycho-Acoustic Compensation-II). Developed by PURE Digital, DPAC-II produces a significantly more natural sound than other digital radio tuners.

## EXTENSIVE CONNECTIVITY

Auxiliary input allows connection of alternative line-level devices (e.g. MiniDisc). Optical output for connection to digital amplifier or recorder. Variable level stereo analogue output for connection to active subwoofer or alternative amplifier/recorder. 3.5 mm headphone socket on front panel for easy access. USB connector enables download of software upgrades from an internet-connected PC, enabling support for future updates.



## TECHNICAL SPECIFICATIONS

### Amplifier

22W RMS per channel power output (into 4 Ohms)  
15 Hz to 35 kHz frequency response  
Dynamic Virtual Sub Technology™ provides a variable bass boost relative to volume  
Bass and treble tone control

### CD player

CD-R and CD-RW playback compatible  
Support for CD Text and 99 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  
DPAC II provides a more natural sound from DAB transmissions

### FM

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

### Speakers

6 Ohms (nominal) impedance  
30W RMS power handling  
Twin 3" custom designed full range drive units  
Neodymium magnets  
Phase correction plugs  
Bass reflex ported

### Connectors

3.5 mm headphone output  
RF F-connector 75 Ohms for DAB aerial connection  
Dual phono for external line level audio input  
Dual phono for stereo analogue audio output  
Optical Toslink connector for digital S/PDIF output (IEC958 @ 48 kHz)  
USB connector for future software upgrades  
Stereo spring-clip terminals

### General

Fully featured remote control  
CE marked. Compliant with the EMC and Low Voltage Directives (89/336/EEC and 73/23/EEC)  
Main unit dimensions (excluding controls)  
210 (w) x 155 (h) x 215 mm (d)  
Speaker dimensions 105 (w) x 215 (h) x 215 mm (d)  
2 x 3 m speaker cable supplied  
Mains cable supplied  
'T' indoor aerial supplied  
Telephone support hotline and website  
Two years warranty



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