



POWER

APart PCR3000R

CD+Media player / DAB+ & RDS-FM TUNER

APart



The APart PCR3000R is a professional multisource CD/USB/SD card music player with integrated FM RDS and DAB+ tuner, equipped with multiple independent analog outputs, a coaxial and optical digital output for the CD/USB/SD player and a RS232 port for use by external control.

The maximum analog output level can be preset at the back to match the output level of other audio sources. Additionally there is a combi output available. This output will play the music from the CD/USB/SD player by default. When there is no media playing from the CD/USB/SD player, the output will automatically switch to the tuner (FM or DAB+) output after a few seconds, provided that the tuner is not in standby mode.

There are USB and SD-card slots on the front of the unit as well as a USB-slot on the back of the unit. The PCR3000R can be controlled by the front panel buttons, infrared remote (included), infrared remote extender such as PIR-REC (optional) or RS232 commands. A list with the possible RS232 commands is included in the manual.

PCR3000R offers a unique combination of affordability, advanced features, 24/7 reliability and perfect radio reception through new FM-RDS and DAB technology. It makes this unit the ideal partner for all professional installation projects and offers you the chance to ban cheap consumer HiFi from business environments!

TECHNICAL SPECIFICATIONS

CD PLAYER Technical Specifications

Compatible media Audio CD, CDR, CDRW, DVD, DVDR, DVDRW
Audio format Audio CD 16 bit PCM, MP3 32-320 kbps and variable bitrate, WMA. ID3 tags are not supported.

USB - SD

Compatible media Flash memory sticks and cards, 32 Mb up to 32 GB.
File system recognized is FAT32. Some memory sticks and cards may not work because they don't allow direct memory access !
Audio format MP3 32-320 kbps and variable bitrate, WMA
ID3 tags are not supported.



TECHNICAL SPECIFICATIONS

CD-USB-SD Technical Specifications

Line level output (balanced & unbalanced)	1.9V adjustable
Output impedance	less than 1K Ω
Digital outputs (Toslink and Coax) SPDIF format, 16BIT, 44.1KHz	
S/N ratio	>90dB
THD	<0.05%
Frequency range	20Hz - 20KHz

FM-RDS/DAB/DAB+TUNER Technical Specifications

Frequency range FM radio	87.5 MHz to 108 MHz
Frequency range DAB radio band	3 174 MHz to 240 MHz
Frequency response FM radio	20 Hz - 15 KHz
Frequency response DAB+	20 Hz - 20 KHz
Sensitivity	-97 dBm typical
Aerial input impedance	50 Ω
THD	<0.05%, 1kHz (DAB) <0.15%, 1kHz 50KHz deviation (FM mono) <0.6%, 1kHz 50KHz deviation (FM stereo)

GENERAL Technical Specifications

Power supply	230 VAC 50-60Hz max 30VA
Fuse rating	500mA / 250V
Dimensions	430 (482) x 305 (315) x 44 mm
Net weight	4.5Kg
Shipping weight	5.5Kg
Accessories supplied	Mains power cable, IR remote control unit

RS232 port Standard RS232 port on DB9 connector.

RS232 port setting (fixed) 38400 baudrate, 8 databits, no parity, handshake off

Infrared extension port Mini jack connector at the rear, disables the front infrared receiver

Remote control battery type AAA type LR03

Operating temperature 10 - 40 °C

Relative humidity 10 to 80 % non condensing