



## APart PMR4000R MUSIC SOURCE



### Style & Quality

The APart PMR4000R is a professional multi source music player with internet radio, UPnP and USB media player, compatible with MP3, WMA, FLAC and WAV audio files and integrated FM RDS Tuner. The unit is equipped with analog outputs, optical digital output for the digital media player, wired Ethernet and Wi-Fi 2.4G. Because the PMR4000R features a menu guided setup and operation, it is very installer and user-friendly.

UPnP media servers provide media library information and stream media data (audio files) to UPnP-clients on the network. Make sure the PMR4000R and the other devices (where the music is stored) are connected to the same local area network and the UPnP server installed on the PMR4000R connects different media libraries in your local network in order to play your favourite music. The internet radio of the PMR4000R allows you to listen to numerous internet radio stations worldwide. Broadband internet access (wired or wireless) is necessary to use this feature. You can search and store your favourite channels as presets very easily through the web portal.

Music stored on a USB memory stick can also be played by the PMR4000R if the USB is formatted in FAT32 file system. All music files stored on the USB will be shown in the scroll list when you put the USB into the USB slot on the front of the unit and will start playing once you've selected them.

When you work with our PMR4000R, you will certainly find this APart device the perfect 'All-In-One' music source. Without mechanical parts inside, it will be your most reliable music source!

## TECHNICAL SPECIFICATIONS

### USB/UPnP

Supported audio codes	MP3 32-320 kbps and variable bitrate, WMA, FLAC, WAV, ID3 tags
support	
USB memory file system	FAT, FAT32
USB memory capacity	up to 128 GB
S/N ratio	> 90dB
THD	< 0,05 %
Frequency range	20Hz – 20KHz

### FM Tuner

Tuning range	87.5 – 108MHz
Number of presets	10
Sensitivity (26dB S/N) @ 75Ω unbalanced	1.0µV



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Channel selectivity (67.5KHz)	40dB
Tuning step size	50KHz
Audio S/N ratio FM	50dB
Audio bandwidth +/-1.5dB	30 – 15KHz
THD	>0.3 %
Stereo separation	>40dB @ 1KHZ
<b>Internet radio</b>	
Audio streams	MP3 / WMA
Customizable favourites	via web portal
Number of presets	10
<b>Wifi</b>	
2.4GHz	802.11g
Authentication	Open, Pre-shared key (PSK), Wifi protected access (WPA) or WPA2
Channels	selectable per country
<b>Ethernet</b>	
Connector	standard RJ45 network port
<b>General</b>	
Power supply	230 VAC/50Hz
Power consumption	max 30VA
Power consumption standby	1W
Adjustable audio output level	0 to 1VRMS
Output impedance	less than 1K $\Omega$ at maximum setting
Digital output	Toslink® SPDIF format 16BIT/44.1KHz
Accessories supplied	Mains power cable, IR remote control unit, Wifi antenna, FM antenna wire
Remote control battery	2 pcs type AAA type LR03
Operating temperature	10 - 40°C
Relative humidity	10 to 80 % non-condensing
Dimensions L x W x H	484 (430) x 325 (300) x 44 mm
Weight	3850g