

Product Guide**A 2706F** FM/DAB+ Tuner & CD/USB/Bluetooth Audio Player/Recorder**A 2706F** FM/DAB+ Tuner & CD/USB/Bluetooth Audio Player/Recorder**Overview**

A single disc CD player with USB and SDHC card input, Bluetooth® streaming, plus a DAB+/FM tuner and recording. Designed for use in commercial background music (BGM) applications. Four stereo RCA outputs are provided; dedicated outputs for CD player, tuner and Bluetooth, plus a combined output which gives priority to the CD/Bluetooth source and switches to the tuner playback has finished. This provides a continuous source of music program. Any output (or another source) can be routed to the Aux input for recording to USB or SD card. USB data can also be copied to SD card and vice versa. Excellent for use in boutiques, bars, shopping centres, cafes etc. Includes infra red remote control.

Included With Unit

- FM/DAB Antenna Wire
- CD / USB Media Player Remote Control
- IEC Power Cord
- Rack Mounting Brackets

Key Features

- ✓ Anti-shock CD player which accepts CD, CD-R, CD-RW, MP3 discs plus USB flash drive and SDHC/MMC memory cards for MP3 playback.
- ✓ It can record CD or AUX input direct to either USB or SD media (max 32GB SD card).
- ✓ Accepts file types of MP3 and WMA files (on all formats above).
- ✓ 4x RCA outputs (CD/Tuner/Bluetooth/Priority) and 1x RCA input (AUX) for recording (analogue to MP3 digital).
- ✓ Copy digital MP3 files directly at high speed from USB to SD Card and vice versa.
- ✓ Any output (or another source) can be routed to the AUX input RCA for recording to USB or SD card.
- ✓ Stream Bluetooth, FM/DAB, play CD or SD card or USB drive all at once to different outputs.



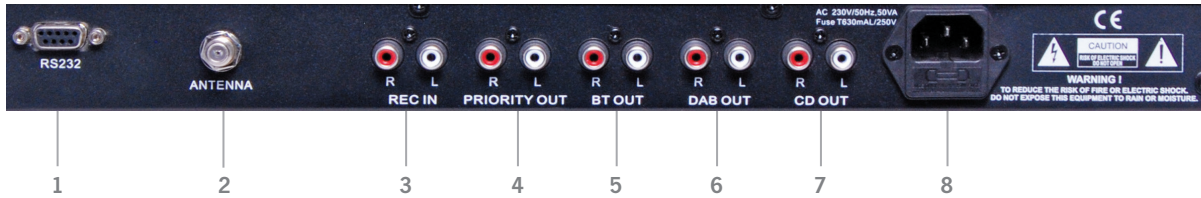
Included remote control provides a convenient way to operate all functions of the unit.

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Rear Panel



1	RS232 control port	4	Priority Output (Stereo RCA)	7	CD Player Output (Stereo RCA)
2	Antenna (F Type socket)	5	Bluetooth Output (Stereo RCA)	8	240V AC Input (IEC 3 pin)
3	Record Input (Stereo RCA)	6	DAB+ Output (Stereo RCA)		

Specifications

FM Tuner

Frequency range:	87.5 - 108 MHz
Sensitivity:	10 uV emf
Audio Stereo Separation:	25 dB
Audio Output Voltage:	400 mV rms
Audio(S+N)/N:	50 dB
Audio THD:	0.3 %
FM step Frequency:	50 kHz

DAB+

RF frequency range:	174.928 - 239.2 MHz
Adjacent Channel Selectivity:	31dB
Far-off selectivity:	49dB
Sensitivity:	96dB

CD Player

Output level @ 1KHz 0dB:	1.2V ±2dB
Level difference between channels @1KHz 0dB:	Less than 2dB
Frequency response (using 1KHz 0dB as reference)	
@20Hz: ±3dB, @100Hz: ±1dB, @10kHz: ±2dB, @19kHz ±3dB	
Separation @ 1kHz:	More than 60dB
THD @ 1kHz:	Less than 0.15%
S/N ratio @ 1kHz:	More than 70dB

Bluetooth

Output level @ 1kHz 0dB:	1.2V ±2dB
Output level difference between channels@1kHz 0dB:	Less than 2dB
Frequency response (using 1kHz 0dB as reference):	
@20Hz: ±3dB, @100Hz: ±2dB, @19kHz: ±3dB	
Separation @ 1kHz:	More than 60dB
THD @ 1kHz:	Less than 0.2%
S/N ration @ 1kHz:	More than 70dB

Bluetooth Support

Bluetooth 3.0+EDR compliant
Typical +2dBm Class 2 output power
Audio DAC: 94dB SNR
HSP, HFP, A2DP, AVRCP profile support
SBC decode for Bluetooth audio streaming

General

Supply Voltage:	240V AC
Dimensions (mm):	430W x 44H x 250D (No rack ears)
Remote Control Range:	3m (optimal), 5m (max)