Digital 2CH All-in-One Media Player　　　Model: RH680CAS

The **RH-AUDIO Digital 2CH All-in-One Media Player RH680CAS** is an All-In-One audio source device which accommodates different kinds of audio sources into one single device with two channels:

Channel A combines a **CD-Player, USB/MP3-player and Bluetooth-receiver.**

Channel B combines **USB/MP3-player,Bluetooth-receiver and a tuner receiver supporting FM/AM/RDS/DAB/DAB+.**

Listening to DAB/DAB+:

The radio channel provides a solution of Digital audio broadcasting (DAB+),the signals of which are transmitted in-band,on-channel (IBOC).

Several stations can be carried within the same frequency spectrum.And with outstanding features including improved sound quality,reduced fading and multipath effects,enhanced immunity to weather,noise,and other interference,and expansion of the listener base by increasing the number of stations that can broadcast within a given frequency band.

Since the DAB system is broadcasted in digital format,DAB system can supply crystal-clear audio and stable reception even in mobile objects.DAB is a new generation radio which can provide data service and supplementary multi-media services.

※ The main difference between DAB and DAB+ is the type of audio codec used.

DAB: MPEG2

DAB+: MAEG4 (AAC)

※ This unit can receive both DAB and DAB+ broadcasts.

Remark for the feature of RDS/DAB/DAB+: To lower the cost of this player,RDS/DAB/DAB+ can be removed for the markets where this feature is not compulsory.

On the rear side,each channel has its own **stereo outputs** provided with **RCA & XLR** connection interface.

Because of the two separate stereo outputs,the two channels can operate simultaneously.

This feature can be useful for applications such as Multi-Zone systems where multiple audio sources are required at the same time.

A **RS232 serial interface** that can be used for external control of the host device and to configure settings.

In the serial remote control function, a host such as a computer is connected to the unit.

By sending control commands from the host to the unit, the unit can be operated.

Removable rack mounting brackets are supplied,1U height design for installation in standard equipment rack or on desk.

This player RH680CAS can be operated through the front panel pushbuttons,also can be done through its **remote control.**

Specifications of Digital 2CH All-in-One Media Player   RH680CAS

Model		RH680CAS
Compatible media	Channel A	CD,USB,Bluetooth
	Channel B	USB,Bluetooth,FM,AM,RDS,DAB,DAB+
Control		Front panel,Remote control,RS232
Output		RCA (L&R)x2, XLR (L&R)x2
Frequency range	FM(RDS)	87.5-108 MHz
	AM	522-1620 KHz
	DAB	87.5-108 MHz
	DAB+	87.5-108 MHz
Frequency response		20 Hz - 20 kHz
Output level		2V (0dB)
Power supply		100 ~ 240 VAC / 50 ~ 60 Hz
Power consumption		10 watt
Weight		3.5 kg
Dimension (WxHxD)		430*255*44mm