

COSHIP

Digital Cable Receiver

N8783C

User's Manual



Safety Instruction

When using the receiver, basic precautions should always be followed, including the following:

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation opening. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defect the safety purpose of the polarized plug. A polarized plug has two blades with one wider than the other. The wide blade is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged liquid has been spilled or objects have fallen into apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Warning: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
16. The MAINS plug is used as the disconnect device and shall remain readily operable.



Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the

receiver is connected.

4. Consult the dealer or an experienced radio/TV technician for help.

DOLBY Mark

This mark appears on front panel of this receiver, painted prominently in contrasting color to background.



Manufactured under license from Dolby Laboratories.
Dolby and the double-D symbol are trademarks of Dolby Laboratories.

COSHIP	
Product name :HD DIGITAL CABLE STB	
Model :N8783C	
Input:12V  A	Audio/Video apparatus
FCC ID.2AL2ON8783C	4KP7 E348013
Manufactured by Shenzhen Coship Electronics Co.,Ltd A6 Floor,Rainbow Building,5th Zone,North,Hi-tech Industrial Park,Nanshan District Shenzhen,China Made in China	
This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.	



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1. Before Using the Receiver

1.1 Main Feature

- Dolby 5.1 and DDPLUS supported
- EPG supported
- 16 favorite channel groups
- Memory space up to 5000 channels
- Support auto and manual search
- Powerful channel editing function
- PAL/NTSC supported
- Software upgrade supported
- Support automatic channel update
- HDMI output: support 1080i/1080p/720p/576p

1.2 Front Panel



1.3 Rear Panel



Name	Function
1. CABLE IN	Connect to CATV network
2. CH 3/4 OUT	Output ch3/4 signal
3. HDMI	Output video and audio signal to TV (support high definition output)
4. USB	Connect to USB device
5. RESET	Restored to factory defaults
6. 12V 1A	DC power supply port

1.4 Remote Control Unit (RCU)



Name	Function
1. Learning keys	
Please refer to Learning Key .	
2. The keys of the receiver	
	Switch between operation and standby modes
Mute	Mute/restore sound
0 ~ 9	Switch channels or input numbers
PG+/-	Switch channels or page up/down
Last	Back to previously viewed channel
Info	Display channel information bar
	Switch channels or move cursor up/down
	Adjust volume or move cursor left/right
SELECT	Display group & channel list or confirm operation
Menu	Display main menu
Guide	Display EPG
VOL+/-	Adjust volume
CH+/-	Switch channels
Exit	Back to previous menu or exit from operation
CC	Display CC
Other keys	Reserved

Notes:

- *The keys mentioned in the manual refer to that on RCU except for special explanations.*
- *Please operate according to key instructions on screen.*

2. Installation

Connect TV and other devices, then you can power on the receiver and search channels.

2.1 Signal Input

Connect CABLE IN port on the receiver to CATV network with an RF cable.



2.2 Connect TV

Connect HDMI port on the receiver to HDMI port on TV.



Note: If you encounter any problem during the connections, please contact your local operator.

2.3 Power on

1. Connect one end of power adaptor to the receiver.
2. Connect the other end of power adaptor to power socket.
3. Turn on the power switch on power socket, system initializes and start-up OSD is shown on TV screen.

Note: Please turn on your TV and switch it to AV mode.

2.4 Search Channel


If there is no channel stored in the receiver, after initialization, you should search channels firstly. Please select Main Menu → Installation → Auto Search and press **OK** key to search channels.

If there are some channels stored in the receiver, after initialization, program will be played automatically, and the channel number is shown on front panel DISPLAY.


3. Appendix

3.1 Trouble Shooting


DISPLAY on front panel is off

-  1. Power adapter is disconnected. Make sure power adapter is plugged into a proper power socket.
2. The receiver is turned off. Turn it on.


DISPLAY on front panel is on, but no sound and picture on TV screen

-  1. The receiver is in standby mode. Press  key to switch it to operation mode.


No signal

-  1. Signal cable is disconnected. Connect signal cable correctly.
2. Program parameters are set wrongly. Set correct parameters.


No sound

-  1. Audio cable is disconnected or incorrectly connected. Connect audio cable correctly.
2. The receiver is in mute mode. Press **Mute** key to restore sound.
3. Volume is set to minimum. Increase volume to a proper level.
4. Audio parameter is set wrongly. Set a proper audio parameter.

No picture

-  1. Video cable is disconnected or incorrectly connected. Connect video cable correctly.
2. The receiver is in radio mode. Switch it to TV mode if you need.


Video and audio mismatch, or absonant sound

-  1. Audio parameter is set wrongly. Select a proper audio parameter.

Poor quality picture

-  1. Weak signal. Connect signal cable securely.

RCU doesn't work

-  1. No enough power in batteries. Replace the batteries.
2. RCU is not aimed at the receiver. Aim RCU at the receiver.

Note: *If you cannot solve the problems after referring to this trouble shooting, please contact your local operator.*

3.2 Specification

Tuner	
Input Frequency	54 ~ 1002MHz
Loop out Frequency	54 ~ 1002MHz
Input Level	-63 ~ -17dBm
Bandwidth	6M
Input Impedance	75Ω
Channel Decoding	
Standard	J.83B
Demodulation	64QAM/256QAM
Demultiplexer	
Standard	ISO/IEC 13818-1
Input Max. Bit Stream Rate	100Mbps (Parallel)
Audio Decoding	
Standard	ISO/IEC 13818-3
Decoding	MPEG-1 & MPEG-2 layer I and II, MPEG-2 AAC, MPEG-4 AAC, AC3
Audio Mode	Left, Right and Stereo
Sampling Freq.	32, 44.1, 48KHz
Audio Output Impedance	Low
Video Decoding	
Standard	ISO/IEC 13818-2, MPEG-2 MP@ML, MPEG-4 AVC/ H.264 HP@L4
Aspect Ratio	4:3, 16:9
Resolution	1920 × 1080 max.

High Definition Output	
Output Format	1080p, 1080i, 720p, 576p
Output Connector	HDMI
Memory	
Flash Memory	256MB
DDR SDRAM Memory	256MB
RCU	
Category	Infrared (Carrier Freq.: 38KHZ)
Battery	2 x 1.5V AAA type
Rear Panel	
Connector	CABLE IN (F-type female, connector), CH 3/4 OUT (F-type male, connector)
	HDMI1.4
	USB2.0 Interface
Power Adapter (optional)	
Input Voltage	100-240V~ 50/60Hz
Output Voltage	12V ---
Output Current	1A
Power Supply	
Input Voltage	12V ---
Input Current	1A
Power Consumption	12W max.
Physical Characteristics	
Size	142mm (L) x 87mm (W) x 27mm (H)
Weight	0.26 kg approx
Operation Temperature	0°C ~ 40°C
Storage Temperature	-40°C ~ +60°C
Storage Humidity	≤93%

3.3 Acronym

CA	Conditional Access
CVBS	Composite Video Broadcast Signal
DVB	Digital Video Broadcasting
EPG	Electronic Program Guide
FTA	Free to Air
HDD	Hard Disk Drive
HDMI	High Definition Multimedia Interface
HDTV	High Definition Television
LED	Lighting Emitting Diode
NIT	Network Information Table
OSD	On Screen Display
OTA	Over the Air
PVR	Personal Video Recording
RCA	Radio Corporation of America
RF	Radio Frequency
SDTV	Standard Definition Television
USB	Universal Serial Bus