Important Safety Instructions

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 a dry cloth.
7. Do not block any ventilation openings. 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 defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are 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 the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Specifications

- Frequency (FM): 87.5 - 108 MHz
- Sensitivity: 0.7 μV (S/N: 20 dB)
- Image rejection: 75 dB
- Intermodulation: 60 dB
- Power output: 4 W + 4 W (maximum power)
- Power consumption: 10 W
- Distortion: 0.5% (1 kHz, 4 W)
- SN ratio: 60 dB
- Input impedance: 100 kΩ
- Frequency response: 150 kHz - 3 kHz, ±3 dB
- Dimensions: 350 x 150 x 130 mm
- Weight: 2.5 kg
- Power supply: 120 V AC, 60 Hz
- Operating temperature: 5°C to 35°C
- Storage temperature: -30°C to 45°C
- Humidity: 10% to 90%

What is iTunes Tagging?

iTunes Tagging is the ability to tag songs played on your iPod as they are being played. When you connect your iPod to your receiver, all the songs stored in the iPod will be scanned for ten seconds and the song information will be sent to your receiver. The songs are stored by the receiver and transferred to your computer when you connect your iPod to your computer.

What is HD Radio™ Technology?

HD Radio™ Technology is a digital radio service that provides crystal-clear audio and data transmission via the FM broadcast band. It allows AM and FM stations to broadcast high-quality sound and data, including station identification, text information, music genre, song title, artist name, and additional data such as traffic updates and sports scores.

Connecting the antenna

To connect the AM loop antenna

1. Align the antenna in the shape of a T and place it near a wall or other surface away from appliances, motors, or other apparatus.
2. To connect the FM antenna

a. The iPod and the FM receiver are connected with the iPod dock.

b. The iPod is connected to the FM receiver with the iPod dock.

Using the connector cover

Connect the connector cover to the jack of the iPod dock. Press the jack of the connector cover into the iPod dock. To remove, press the jack again.

Troubleshooting

1. No sound, or sound not output when iPod docked

a. Disconnect and reconnect the iPod dock.
b. Remove and then reinsert the iPod dock.
c. Connect the iPod dock to the iPod and then to the dock connector.
d. Connect the iPod dock to the iPod and then to the dock connector.

2. No sound, or sound not output when iPod docked

a. Disconnect and reconnect the iPod dock.
b. Remove and then reinsert the iPod dock.
c. Connect the iPod dock to the iPod and then to the dock connector.
d. Connect the iPod dock to the iPod and then to the dock connector.

3. No sound, or sound not output when iPod docked

a. Disconnect and reconnect the iPod dock.
b. Remove and then reinsert the iPod dock.
c. Connect the iPod dock to the iPod and then to the dock connector.
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4. No sound, or sound not output when iPod docked

a. Disconnect and reconnect the iPod dock.
b. Remove and then reinsert the iPod dock.
c. Connect the iPod dock to the iPod and then to the dock connector.
d. Connect the iPod dock to the iPod and then to the dock connector.

5. No sound, or sound not output when iPod docked

a. Disconnect and reconnect the iPod dock.
b. Remove and then reinsert the iPod dock.
c. Connect the iPod dock to the iPod and then to the dock connector.
d. Connect the iPod dock to the iPod and then to the dock connector.

6. No sound, or sound not output when iPod docked

a. Disconnect and reconnect the iPod dock.
b. Remove and then reinsert the iPod dock.
c. Connect the iPod dock to the iPod and then to the dock connector.
d. Connect the iPod dock to the iPod and then to the dock connector.

7. No sound, or sound not output when iPod docked

a. Disconnect and reconnect the iPod dock.
b. Remove and then reinsert the iPod dock.
c. Connect the iPod dock to the iPod and then to the dock connector.
d. Connect the iPod dock to the iPod and then to the dock connector.

8. No sound, or sound not output when iPod docked

a. Disconnect and reconnect the iPod dock.
b. Remove and then reinsert the iPod dock.
c. Connect the iPod dock to the iPod and then to the dock connector.
d. Connect the iPod dock to the iPod and then to the dock connector.

9. No sound, or sound not output when iPod docked

a. Disconnect and reconnect the iPod dock.
b. Remove and then reinsert the iPod dock.
c. Connect the iPod dock to the iPod and then to the dock connector.
d. Connect the iPod dock to the iPod and then to the dock connector.

10. No sound, or sound not output when iPod docked

a. Disconnect and reconnect the iPod dock.
b. Remove and then reinsert the iPod dock.
c. Connect the iPod dock to the iPod and then to the dock connector.
d. Connect the iPod dock to the iPod and then to the dock connector.

Using the remote commander

Preparing the remote commander

Installing the batteries into the remote commander

1. Push the remote commander firmly to open it.
2. Insert the batteries with the correct polarity (+ and -)
3. When replacing the batteries, make sure the polarity is correct.

Using the remote commander

1. When using the remote commander, make sure the batteries are inserted correctly.

Notes

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Setting the clock

1. To turn on the unit, press POWER on the unit or remote commander.
2. Press RADIO BAND to turn on the radio and select the AM or FM band.
3. Press MENU until the display shows “TIME SET,” then press ENTER.
4. Press PRESET No. to select “1,” then press ENTER. The preset number lights in the display.
5. “1” blinks, enter the year using the number buttons (9 digits).
6. “2” blinks, enter the month using the number buttons (2 digits).
7. “3” blinks, enter the date using the number buttons (2 digits).
8. “4” blinks, enter the time using the number buttons (12 digits).
9. “5” blinks, enter the AM/PM indicator using 1 (AM) or 2 (PM). Pressing 1 or 2 changes the setting.
10. “6” blinks, enter the alarm time using the number buttons (12 digits).
11. “7” blinks, enter the AM/PM indicator using 1 (AM) or 2 (PM). Pressing 1 or 2 changes the setting.
12. “8” blinks, enter the snooze duration using the number buttons (12 digits).
13. “9” blinks, enter the volume level using the number buttons (12 digits).
14. “0” blinks, enter the source of the alarm using 1 (RADIO) or 2 (BEEP). Pressing 1 or 2 changes the setting.
15. Press DISPLA Y to return to the display.

To turn off the unit, press POWER on the unit or remote commander.

Changing the alarm

1. To turn on the unit, press POWER on the unit or remote commander.
2. Press RADIO BAND to turn on the radio and select the AM or FM band.
3. Press MENU until the display shows “TIME SET,” then press ENTER.
4. Press PRESET No. to select “1,” then press ENTER. The preset number lights in the display.
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9. “5” blinks, enter the AM/PM indicator using 1 (AM) or 2 (PM). Pressing 1 or 2 changes the setting.
10. “6” blinks, enter the alarm time using the number buttons (12 digits).
11. “7” blinks, enter the AM/PM indicator using 1 (AM) or 2 (PM). Pressing 1 or 2 changes the setting.
12. “8” blinks, enter the snooze duration using the number buttons (12 digits).
13. “9” blinks, enter the volume level using the number buttons (12 digits).
14. “0” blinks, enter the source of the alarm using 1 (RADIO) or 2 (BEEP). Pressing 1 or 2 changes the setting.
15. Press DISPLA Y to return to the display.

Changing the display mode settings

To change the display modes, press DISPLAY on the remote commander.

1. “TIME” lights in the display, then press ENTER.
2. “RADIO” lights in the display, then press ENTER.
3. “BUZZER” lights in the display, then press ENTER.
4. “SLEEP” lights in the display, then press ENTER.
5. “ALARM” lights in the display, then press ENTER.
6. “OFC” lights in the display, then press ENTER.
7. “CHG” lights in the display, then press ENTER.
8. “TAPE” lights in the display, then press ENTER.
9. “VOL” lights in the display, then press ENTER.
10. “BLD” lights in the display, then press ENTER.

Playing an iPod

1. You can enjoy iPod music by connecting it to this unit. Turn on the iPod, then use the iPod menu to select the required source of music.
2. Connect the iPod using the supplied audio connecting cable.
3. Press MENU until the display shows “iPod,” then press ENTER.
4. Press “SOURCE” to select “iPod.”
5. Press “FOLDER” to select the required folder.
6. Press “TITLE” to select the required title.
7. Press “SHUFFLE” to select the required shuffle mode.
8. Press “REPEAT” to select the required repeat mode.
9. Press “PLAY” to start playback.
10. Press “PAUSE” to pause playback.
11. Press “STOP” to stop playback.

Troubleshooting

1. If the display does not light up, refer to the instructions above.
2. If the sound quality is not good, refer to the instructions above.
3. If the display does not appear, refer to the instructions above.
4. If the iPod alarm setting is complete, refer to the instructions above.
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