

JHD40BT /434-1228 operation description



JHD40BT /434-1228 is a Heavy Duty Car Stereo which is designed for installation in vehicle. The Stereo provide AM/FM radio with Weather Band, USB iPod, Aux-in, and Bluetooth (AVRCP and A2DP) functions with orange backlit LCD and button. Audio format supported MP3, WMA. Speaker output power is 4x22W. AM/FM radio can support different region (USA, Europe, Russian, China, Japan and Latin and South America)

User can select the AM/FM radio, USB/iPod, Aux in, USB and Bluetooth. Press mode button to select such mode to play music. The Bluetooth provide AVRCP and A2DP function to allow the stereo to play control the smartphone audio and taking the incoming and outgoing call through the BT microphone and speaker.

1. Pairing

In BT mode, select the "BT pair" to ready to pair the mobile phone, the mobile phone can search the device JHD40BT

Select the JHD40BT and confirm the connection in Mobile phone.

Enter the pairing password if necessary.

2. Connecting

After pairing, the mobile can connect the JHD40BT and play the audio file through Bluetooth (A2DP) to play the music on the JHD40BT.

User also can use the JHD40BT through Bluetooth (AVRCP) to control the Play, Pause, Previous and Next music function on the mobile phone

Feature

AM/FM receiver only (preset 12AM/18FM channels)

Weather Band

Bluetooth (A2DP, AVRCP)

AUX/USB (MP3/WMA)/USB iPod

LCD backlight Control

2 Zone 4 speaker output: output 4X40W

Specification

Operation Voltage 12V

FM Tuner Tuning range (receiver only)

87.5-107.9MHz (USA)

87.5-108MHz (Europe)

Sensitivity <4uV

Stereo Separation @1KHz > 25dB

AM Tuner Tuning range (receiver only)

530 - 1710KHz (USA)

522 - 1620KHz (Europe)

Sensitivity 30dB

MCU operation frequency 8MHz

Bluetooth

Modulation Type: GFSK

Bluetooth Version: 3.0 disable the EDR function

Antenna Type: F type antenna (PCB LAYOUT ANTENNA)

Antenna Gain: 3dBi