

# Jameson®

## JS-315BT

User Manual



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## DIGITAL MEDIA RECEIVER

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## WARNINGS & PRECAUTIONS

To avoid risk of serious injury or possible violation of laws, please read the following thoroughly before installation or connecting.

1. This product is designed specifically for use with 12 volt, negative ground electrical systems only.
2. Having the wiring and installation done by expert.
3. Be sure to disconnect the cable from the negative battery terminal while installing.
4. Never set the volume of this product so high that you cannot hear outside traffic and emergency vehicles.
5. This apparatus shall not be exposed to dripping or splashing, and no object filled with liquids shall be placed on the apparatus.
6. Fuses shall be replaced only with the correct type and fuse value, and only when the apparatus is powered off.
7. To prevent a short circuit, never put or leave any metallic objects (such as coins or metallic tools) inside the unit.

## PRODUCT FEATURES

PARAMETER	
LCD: VA-LCD DISPLAY	EQ: 32 band, 8 Preset
Key Light: Multi Color	Pre-Output: 4CH x 2V
Bluetooth: Version 5.1	Max Power: 4 x 60W
Bluetooth Music: Support	Radio: Preset 18FM
Push to Talk: Support	Audio Format: MP3, WMA, AAC, FLAC, APE
Charge: Front USB 2A	APP Control: iOS and Android Phone

## INSTALLATION

### Installation Procedures

First complete the electrical connections and then check for correctness.

### Installation Opening

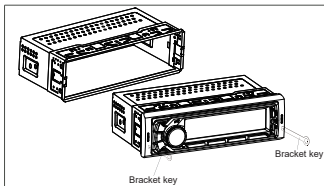
This unit can be installed in any dashboard having an opening as shown below:



### To Install The Car Radio

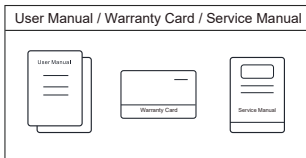
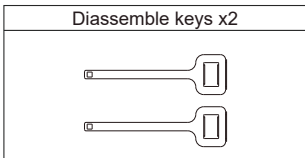
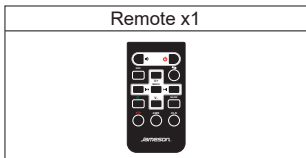
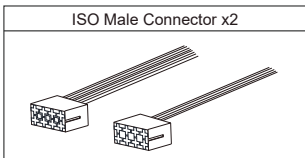
Be sure you test all connections first, and then follow these steps to install this unit.

1. Make sure the ignition is turned off, and then disconnect the cable from the vehicle battery's negative (-) terminal.
2. Disconnect the wire harness and the antenna.
3. Remove the detachable panel and decorative enclosure frame and place on one side.
4. Insert the two brackets into the left and right sides of the chassis, as shown in the following figure, and separate the chassis from the sleeve.
5. Insert the installation sleeve into the center console to be installed, and bend the clip using a screwdriver. Make sure the locking rod is flush with the mounting sleeve and does not protrude.
6. Connect cables as shown in the Wiring diagram.
7. Insert the car radio into the mounting sleeve.
8. Install decorative enclosure frame.





















# ACCESSORY LIST

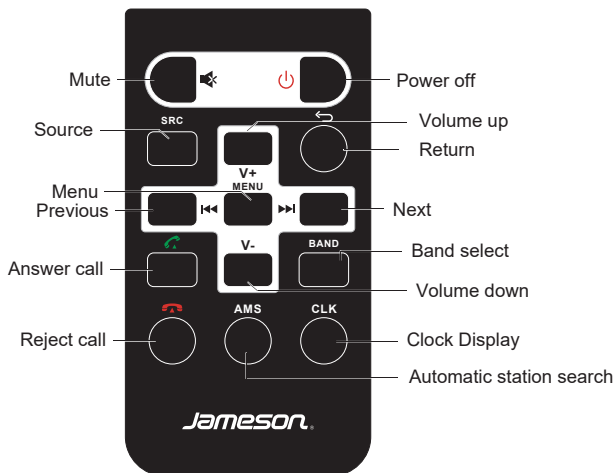
Please check the following accessories after opening the package:



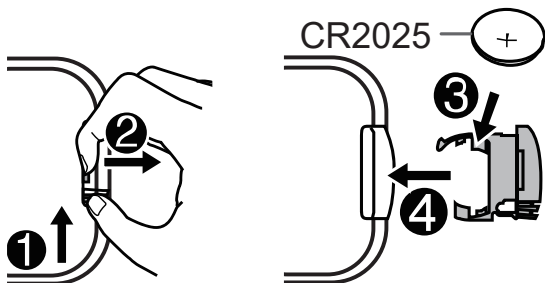
## BASIC FUNCTIONS OF PANEL KEYS

Radio Status		USB/BT Music Status	
	Seek a station manually	Previous/Next track	
	Preset 1	Playback/Pause	
	Preset 2	Intro Playback	
	Preset 3	Repeat Playback	
	Preset 4	Random Playback	
	Preset 5/Preset 6	Previous/Next folder	
	Press to mute, Press an hold to shutdown. In,call mode, press to end call.		
	Return key function in menu state. Short press to switch mode function.		
	In radio mode short press to switch FM1/FM2/FM3,Long press to radio to auto search the channel. When the call comes, short press to answer the call (bluetooth connctionquird). In call mode, short press to switch sound channel (car horn or handset).		
	Short press to switch EQ mode,Long press to radio to short press to voice key (bluetooth connection required, Panel keys must support this function) .		
	(Reset function) button.		Hands-free Microphone.
	Auxiliary input jack.		IR remote sensor.
	TF Card Slot.		USB Port for Music Playback.
	USB Port for Charging. Note: The media USB port of this car radio also supports charging for iPhone /android mobile phone. The maximum charging ability is 5V/2.1A.		
	Volume control rotates to add and subtract sound. Short press the knob to set the menu function. Long press the knob to display the time function.		

# REMOTE OPERATION









## Install the battery







## RADIO OPERATION

### Start Listening

To	Operation(panel)	Remark
Auto memory	Press and hold  BAND	18FM
Band selection	Press  BAND	FM1/FM2/FM3
Seek a station manually	Press  	
previous frequency step by step Search the next or	Press and hold  	
Store a station	Press and hold 1 - 6	

## USB&TF CARD PLAYBACK







To	Operation(panel)
Track selection	Press  
Fast playback	Press and hold  
Playback/Pause	Press 1
Track pre-play	Press 2
Repeat playback	Press 3 (REPEAT ONE.REPEAT DIR.REPEAT ALL)
Random playback	Press 4 (ON/OFF)
Folder selection	Press 5 / 6

## BLUETOOTH OPERATION

For the first time pairing the car MP3 with the Bluetooth of the mobile phone, please follow the following steps:

- 1.When there is no pairing, in any mode, the BT1 on the LCD will flash, and the pairing can be performed at this time.
2. Turn on the phone's Bluetooth to Search CAR BT.
- 3.Click on the CAR BT on the phone to connect. After the connection is successful, the BT1 will stop flashing.
4. When pairing is complete, the mobile phone audio will automatically transfer to the car audio system whenever a call is made or received, or when the mobile phone plays music.

### Bluetooth Basic & Music Operation

To	Operation(panel)
Answer a call	Press  BAND
Switch the car horn or mobilephone handset	Press  BAND (In a call)
End a call	Press   (In a call)
Adjust call volume	Turn on the knob
Previous track	Press 
Next track	Press 
Playback/Pause	Press 1

## MENU SETTINGS

1. Press the knob to enter the [MENU].
2. Rotate the knob to select, press down the knob to enter the setting, then rotate the knob to set according to your preference, and then press down the knob to confirm the setting.

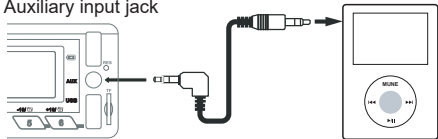
### Menu Settings List

Main item	Child item	Adjustment
AUDIO	PRESET EQ	NATURAL/POP/CLASS/ROCK/JAZZ/FLAT/SUPER BASS /USER (User setting Adjustable frequency: 30Hz/60Hz/80Hz/100Hz/120Hz/160Hz/250Hz/400Hz/600Hz/800Hz/1KHz/1.5KHz/2KHz/2.5KHz/3KHz/3.5K/4K/5K/6K/7K/8K/9K/10K/11K/12K/13K/14K/15K/16K/17K/18K/19K)
	LOUD	OFF/ON
	BASS	BASS -7 ~ +7
	TREBLE	TREBLE -7 ~ +7
	BAL	BALAN L7-L0 0 R1-R7
	FADER	FADER R7-R0 0 F1-F7
	AUDIO RESET	NO/YES
X/OVER	F+R SET	HPF FREQ (OFF/30HZ/40HZ/50HZ/60HZ/70HZ/80HZ/90HZ/100HZ/120HZ/150HZ/180HZ/200HZ/250HZ/300HZ) LPF FREQ (OFF/1KHZ/1.6KHZ/2.5KHZ/4KHZ/5KHZ/6.3KHZ/8KHZ/10KHZ/12.5KHZ/)
CLOCK	CLK FRMT	12H/24H
	CLK ADJ	00:00
TUNER	MONO	MONO/STEREO
	DX	DX/LOCAL
	AREA	AREA EUR/USA/ASIA/RUSS
DISPLAY	MODE SEL	C-MODE 1/C-MODE 2/C-MODE 3
	SPECTRUM	OFF/ON
	ID3 TA6	OFF/ON
	VERSION	VER 3.1
	COLOR SEL	AUTO/RED/GREEN/BLUE/YELLOW/CYAN/PURPLE/WHITE. (Display the mode setting to Select C-MODE 1, The subitem will have one more color setting)

## AUX INPUT

1. Connect a portable audio player(commercially available).

Auxiliary input jack



Portable audio player

3.5mm stereo mini plug with "L" shaped connector. (commercially available).

2. Press [  ] buttons to select AUX IN.

3. Turn on the portable audio player and start playback.

# APP OPERATION

## APP DOWNLOAD

Please go to the APPLE APP Store or Google Play Store and search [ AUDIO DSP Control ] APP, after downloading the APP, install it on your Apple & Android devices.

## APP Connection

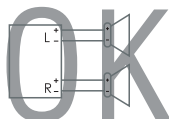
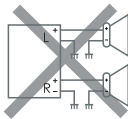
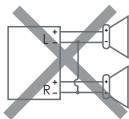
1. Open the [ AUDIO DSP Control ] APP, click [🔍] to search for XQ-700DSP.
2. Click XQ-700DSP to connect, the [🟡] will be red after the connect is successful.

# TROUBLE SHOOTING

FAULT	REASON	SOLUTION
Not work	Fuse blown	Replace the fuse:sma10A(Red)
Not responding	System problem	Reset the unit
Can't turn on voice	Bluetooth is not connected Phone does not support voice	Connect Bluetooth N.A
Not playing	Incorrect device format Device error Unsupported audio file	Reformat Replacement device Replace supported audio files
Radio reception is poor	Poor contact of radio antenna Poor signal at location	Reconnect the radio antenno Change to other positions
Remote control is invalid	Remote control battery is low	Replace CR2025 battery
Bluetooth call is poor	Microphone is too far away	Speak into the microphone

Do not connect the speaker leads of the power cord to the car battery. otherwise,the unit will be seriously damaged.

Before oconnecting the speak leads of the power cord to the speakers, check the speaker wiring in your car.



# Technical Specifications

## GENERAL

Power supply Requirement	DC 12V
Maximum power output	60W x 4CH
Speaker impedance	4 - 8 Ohm
Unit Dimensions(WxHxD)	178 x 82 x 50 mm
Fuse	10A

## RADIO

FM Frequency Range	Europe Area: 87.5 ~108.0 KHz (50KHz / Step)
	U.S.A. Area: 87.5 ~107.9 KHz (200 KHz / Step)
	ASIA Area: 87.5 ~108.0 KHz (100 KHz / Step)
	RUSS Area: 65.0 ~74.0 KHz (30 KHz / Step)
Preset	18FM

## USB / TF CARD INDEX

Usable Audio Formats	MP3, WMA, AAC, FLAC, APE
USB Port Type	2.0
USB Maximum Capacity	64GB
USB Charging	5V/2A
Frequency Response	20 Hz - 20 KHz
S/N Ratio	60 dB

## BLUETOOTH

Version	Bluetooth 5.1
BT Profile supports	A2DP, AVRCP, HFP
Range of frequency	2.4 GHz spectrum