



Operating instructions

NOTE: Please do not watch videos or use other Apps while the vehicle is in motion.

Doing so, is a safety violation. To watch videos or use Apps, please ensure that the vehicle is in parked mode with handbrake activated.

Please check compatibility of the device with your mobile phone before purchase.

New phone software versions in the future may or may not be compatible with the device.

Warranty replacement will not be applicable for non compatibility of the mobile phone with the device.

Page 1



- HOME key
 Short press: Return to home page at any point
 Long press: Display analog clock
- ② EQ shortcut key Go to Equalizer
- ③ DISPLAY button Short press: Adjust the display brightness (4steps) Long press: Switch off the display
- (4) SETTING shortcut key Go to Settings
- (5) Rotary/pushbutton Short press: Switch on device In operation: Press to mute audio source Long press: Switch off device Turn: Adjust volume
- 6 Software Upgrade SD Card Slot
- (7) Media SD Card Slot Access only with open cover The card reader supports microSD cards on which audio/video files are stored.
- Reset button
 Access only with open cover
 Restore to default factory settings of the device.
 Caution! All personal settings will be lost!

- USB Slot Front Access only with open cover
- (10) AV-IN 1 socket Access only with open cover
- (11) Touchscreen user interface
- (12) Infrared receiver for remote control

(10)

- (13) Microphone
- (14) Next page
- (15) Radio
- (16) USB
- (17) Bluetooth
- (18) SDHC
- (19) MirrorCONNECT
- (20) AV-IN1
- (21) USB2
- (22) EQ
- (23) SWC
- (24) Setting

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25 Rear View Camera



- (1) ① / MUTE button: Switching device on/off / Mute
- (2) **HOME** button: Go to main menu
- (3) **BACK** button: Back to the previous menu
- (4) **SRC** button: Select source
- (5) + / button Adjust volume
- 6 button Answer a call
- (7) substant button End/reject a call
- 9 **OK** button Confirm selection
- 10 button Start or pause playback
- I→◆/▶►I button
 Short press: Tune into stations manually; select title, chapter, movie Long press: Fast Search

Safety notes

The car audio system was manufactured according to recommended and established safety guidelines in a state of the art facility. Even so, dangers may occur if you do not observe the safety notes in these instructions.

These instructions are intended to familiarize you with the most important functions. Detailed familiarize information can be found on the Internet under www.Harman.in

- Read these instructions carefully and completely before using the car audio system.
- Keep the instructions at a location so that they are always accessible to all users.

In addition, observe the instructions of the devices used in conjunction with this car audio system.

Symbols used

These instructions employ the following symbols:



Warns about injuries



DANGER!

Warns about high volume



The CE mark confirms the compliance with EU directives.

- Identifies a sequencing step
- Identifies a listing

Road safety

Observe the following notes about road safety:

- Use your device in such a way that you can always safely control your vehicle. In case of doubt, stop at a suitable location and operate your device while the vehicle is parked. As the driver, you may not use the applications that will distract you from traffic (depending on the scope of functions of the device, e.g. viewing videos etc
- Follow driving recommendations during the route guidance only if you are not violating any traffic regulations! Traffic signs and traffic regulations have always priority over driving recommendations.
- Always listen at a moderate volume to protect your hearing and to be able to hear warning signals (e.g. police sirens). During mute phases (e.g. when changing the audio source), changing the volume is not advisable. Do not increase the volume during this mute phase.

General safety notes

Observe the following note to protect yourself against injuries:

Do not modify or open the device.

Use as directed

This car audio system is intended for installation and operation in a vehicle with 12 V vehicle system voltage and must be installed in a 2DIN slot. Observe the output limits of the device. Repairs and installation, if necessary, should be performed by a specialist.

Installation instructions

You may only install the car audio system yourself if you are experienced at installing car audio systems and are very familiar with the electrical system of the vehicle. For this purpose, observe the connection diagram at the end of these instructions.

Declaration of conformity

Harman declares that the device complies with the basic requirements and the other relevant regulations of the RED Directive 2014/53/EU.

Cleaning notes

Solvents, cleaning and scouring agents as well as dashboard spray and plastics care products may contain ingredients that will damage the surface & screen of the audio system.

Use only a dry or slightly moistened cloth for cleaning the car audio system.

Disposal notes



Do not dispose of your old unit / batteries in the household trash.

Use the return and collection systems available to dispose of the old device, the remote control and exhausted batteries.

Warning

Do not ingest the battery, Chemical Burn Hazard

The remote control is supplied with a coin/button cell battery. If this button is swallowed, it can cause severe internal burns & lead to death in 2 hours.

Keep new & used batteries away from children.

If the battery compartment does not close securely, stop using the product & keep it away from children.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Scope of delivery

The scope of delivery includes:

- · Car audio system
- Remote control (incl. battery)
- External Bluetooth microphone
- Getting started
- Small parts set
- Installation material
- Connecting cables

Placing the device in operation

Caution!

Transport securing screws (CD/DVD models only)

Ensure that the transport securing screws at the top side of the device are removed before startup of the device.

Switching on/off

Switching on/off with the rotary/pushbutton

- For switch-on, press the rotary/pushbutton (5)
- For switch-off, hold the rotary/push button (§) pressed for more than 2 seconds.

Switch on/off via vehicle ignition

If the car audio system is connected with the vehicle ignition turning of the ignition key also switches off the device. Switching on the ignition will turn on the device

Volume

Adjusting the volume

You can adjust the volume in steps from 0 (off) to 50 (maximum).

 Turn the rotary/pushbutton(5) to change the volume.

Muting the car audio system (Mute)

 Briefly press the rotary/pushbutton(\$) to mute the device or to return the previous volume.

Main menu (Home)

In the main menu, please touch the buttons on the touchscreen to call up different sources and operating modes.

- Press the **HOME** button ②
 - -Or-
- ◆ In the current source, press the [♠] button. The main menu (home page) is displayed.



As long as you do not select a new audio source, the last active audio source continues to play.

Note:

The figures used in these instructions are intended to facilitate the explanations and details may vary in your device.

Setting the reception area

This car audio system is designed for operation in different regions with different frequency ranges and station technologies. The factory default of the reception area is "INDIA". If you operate the car audio system outside Asia, e.g. in the US or Europe, you may first have to set a suitable reception area in the menu:

- On the home page, press the [Settings] button.
 The Settings menu is displayed.
- In the bottom area of the Settings menu, press the [General] button. The current setting is displayed under "Radio region".
- Tap twice (double-click) on the [Radio region] button to display the list of available reception areas.
- Select the desired reception area by doubleclicking. The list is hidden, the selected reception area is set.
- Press the [1] button.
 The main menu is displayed again.

Radio mode

Start radio mode

In the main menu, press the [Radio] button. The radio page menu is displayed.



Select memory bank

Different memory banks and wave bands are available. Up to 6 stations can be stored in each memory bank.

 Press the [] button repeatedly until the desired memory bank is displayed.

 $FM1 \rightarrow FM2 \rightarrow FM3 \rightarrow AM1 \rightarrow AM2 \rightarrow FM1$

Tuning into a station

Tuning into stations manually

■ Briefly press the [⋈] or [⋈] button once or several times to change the frequency in increments.

Enter broadcast frequency directly

If the frequency of the desired stations is known, it can be entered directly via the touchscreen.

- Press the [••••] button to display additional operating options.
- Press the [] button.

A numeric keypad is displayed for the frequency input.

- Enter the frequency of the desired station with the numeric keypad.
- Press the [OK] button.

The radio playback menu is displayed, the station of the frequency entered is played back.

Starting station seek tuning

 Press the [I◀¶] or [I◀¶] button for approx. 2 seconds to start station seek tuning.

The radio tunes into the next receivable station.

Note:

For the reception area Europe: In the FM wave band, only traffic information stations are tuned into if the priority for traffic information feature is switched on.

Storing stations manually

- Select the desired memory bank with the [a] button.
- Set the desired station.
- Press one of the memory buttons [P1]-[P6] for approx. 2 seconds to store the current station at the button. The station is stored.

Storing stations automatically (Travelstore)

With Travelstore, you can automatically search for and store 6 FM stations offering the strongest reception in the region in the current memory bank. Any previously stored stations in this memory bank are deleted in the process.

- Select a memory bank.
- Press the [••••] button to display additional operating options.
- Press the [TS] button.

The tuner starts automatic station seek tuning. After the storing is completed, the radio plays the station at memory location 1 of the previously selected memory bank.

Note:

For Europe reception area: If traffic information is switched-on, only traffic information stations are stored.

Scanning stations

You can use the scan function to play all the receivable stations of the current waveband for a few seconds.

- ◆ Press the [Ω] button.
 - The seek tuning searches for stations in the current waveband. Each receivable station is played for a few seconds in the process.
- Pressing the [\infty] button again selects the currently scanned station & plays it back.

Switching RDS on/off

Many FM stations broadcast a RDS (Radio Data System) signal in addition to their programme in the Europe reception area that allows additional functions, such as the display of the station name.

- Press the [••••] button to display additional operating options.
- Press the [RDS] button to switch the RDS function on or off.
- If the RDS function is switched on, RDS is displayed in white.
- Press the [V] button to hide the additional operating options, or wait until they are automatically hidden.

Switching the REG function (regional programmes) on/off

Some RDS stations divide their programmes into regional programmes with different content at certain times

If the REG function is activated, the car audio system changes only to those alternate frequencies of the set station on which the same regional programme is being broadcast.

 Press the [REG] button to switch the REG function on or off.

If the REG function is switched on, **REG** is displayed in white.

Switching the AF (alternative frequencies) function on/off

If the AF function is activated, the car audio system automatically tunes into the best receivable frequency for the station that is currently set.

 Press the [AF] button to switch the AF function on or off.

If the AF function is switched on, **AF** is displayed in white.

Adjusting the seek tuning sensitivity

The seek tuning sensitivity decides whether the automatic station seek tuning finds only strong stations or also weaker stations that may be noisy.

 Press the [LO] or [DX] button to adjust the sensitivity of station seek tuning.

If **LO** is displayed, only stations with a strong signal are found during seek tuning.

If **DX** is displayed, stations with a strong and weak signal are found during seek tuning.

Selecting the programme type and starting seek tuning

You can select a programme type with the PTY function to search for stations of a particular genre, for example, stations that broadcast rock music, sport events or news.

- Press the [••••] button to display additional operating options.
- Press the [PTY] button to display the programme types.
- Scroll through the list with [▲] / [▼] and tap on the desired programme type to select it.
- Press the [PTY] button to start PTY seek tuning.
 If a station broadcasts a programme with the selected programme type, this station is played back.

USB / microSDHC media playback

Basic information

The car audio system can be used to play MP3 files as well as MP3 or WMA files on USB data carriers and mSDHC cards.

In addition, you can view movies and images from USB data carriers and mSDHC cards on the display or a connected monitor.

For safety reasons, the playback of movies and images on the integrated monitor is allowed only while the vehicle is parked and the hand brake is applied. The "BRAKE" cable must be connected with the hand brake connection of the vehicle (see Connection diagram at the end of these instructions). The movie playback on an external monitor in the rearis possible while driving.

 Notes: Harman cannot guarantee flawless function of copy-protected USB data carriers and mSD cards available on the market.

Note the following information when preparing an MP3/WMA data carrier:

- · Naming of tracks and directories:
 - > Max. 32 characters without the file extension ".mp3" or ".wma" (the use of more characters reduces the number of tracks and folders that the caraudio system can recognize)
- USB format/file system: mass storage device / FAT/FAT16/FAT32-32 GB Max.
- mSD card file system: FAT/FAT16/FAT32
- File extension of audio files
- > .MP3 for MP3 files
 - > .WMA for WMA files
- WMA files only without Digital Rights management (DRM) & created with Windows Media® Player version 8 or later
- MP3 ID3 tags: Version 1 and 2
- Bit rate for creating audio files:
 - > MP3:32 to 320 kbps
 - > WMA: 32 to 192 kbps
- · Maximum number of files and directories
 - > USB medium: Up to 10,000 entrie
 - > mSD cards: Up to 10,000 files.

USB data carrier (Front & Rear)

Front device features a USB port under the cover at the front of the device.

Connecting a USB data carrier

 Open the cover underneath the rotary/push button.

- Insert the USB data carrier in the USB socket ⁽¹⁾.
 The device automatically switches to USB mode.
 The data is read, and playback starts with the first media file recognized by the device.
- Rear USB port

Removing the USB data carrier

- Turn off the car audio system.
- Disconnect the USB data carrier

microSDHC cards

This device features 2 microSD card slots located above the rotary knob behind the cover at the front of the device (Media & Software Upgrade).

Inserting the microSDHC card

- Open the cover above the rotary / pushbutton.
- Insert the microSDHC card with its labelled side to the left (flattened corner to the top) and its contacts metal side first into the card slot ⑦ until it clicks into place.
 - The device automatically switches to microSDHC mode. Once the data is read, playback starts with the first media file recognized by the device.
- Second SD card slot is only for Software Upgrade.

Removing the microSDHC card

- Open the cover.
- Push on the microSDHC card until it disengages.
- Pull the microSDHC card out of the card slot ⑦.

Audio playback from USB or mSDHC

The principles of audio playback (MP3/WMA) from data carriers are identical for all sources.

 Select the desired source via the main menu. The device changes to the desired source and he playback starts.

If the playback does not start with the audio playback,

- press the [] button to change to the folder/file list
- Press the [Q] button to display all the folders & files of the data carrier.
 - -Or-
- Press the [] button to display all the audio files in the data carrier.



[1] Scroll up through the list page by page.

[] Scroll down through the list page by page.

[Change to next folder level.

[▶] Open selected folder or start titles.

-Or-

Briefly tap twice (double-click) on the name of the folder/track. The folder is opened/the track is starts.

[x] Exit the folder/file list.

After choosing a title, the playback menu is displayed.



[] Display the folder/file list.

[I◀] Short press: Title selection. Long press: Fast search.

[II/>] Interrupt playback and continue playback.

[M] Short press: Title selection. Long press: Fast searching.

[••••] Show additional operating options.

 Tap on [••••] to display additional operating options of the playback menu.



[>] Hide additional operating options.

[##] Display keypad to directly enter the number of the desired title.

[] Start and end REPEAT function.

The REPEAT mode changes each time the [] button is pressed

Display	REPEAT mode
1	Repeat current track
11	Repeat current folder
11	Repeat all tracks of data carrier

[XX] Start MIX random track play & end it again.

If the MIX function is switched on, the symbol is displayed in white.

The MIX mode depends on the selected REPEAT function.

REPEAT mode display	MIX mode
7	No random track play
‡	Mixing tracks of the current folder
\$	Mixing tracks of the data carrier

[IIII 1 Display equalizer.

Video playback from USB or mSDHC

 Select the desired source from the main menu. The device changes to the desired source and the playback starts.

If the playback does not start with the video playback,

- ◆ press the [■] button to change to the folder/file list.
- Press the [Q] button to display all the folders & files of the data carrier.
 - -Or-
- Press the [] button to display all the video files of the data carrier.



Note:

Folders and videos are selected and started as described under audio playback.

If you selected a movie, playback starts. During movie playback, the playback menu is hidden.

 Briefly touch the touchscreen once to display the playback menu again.

The playback menu is shown.



[] Display the folder/file list.

[◄] Select previous movie.

[II/>] Interrupt playback and continue playback.

[] Select next movie.

[] Call up keypad for direct selection of movie or playing time.

[••••] Show additional operating options.

 Tap on [••••] to display additional operating options of the playback menu.



[>] Hide additional operating options.

[] Display equalizer.

[Switch repeat function for movie or folder on/off.

[()] Adjust image.

[] Select playback language (only if supported by the movie).

[•] Show subtitles (only if supported by the movie).

Image playback from USB or mSDHC

- Select the desired source via the main menu.
- The device changes to the desired source and the playback starts.

If playback does not start with the image playback,

- press the [□] button to change to the folder/file list
- Press the [Q] button to display all the folders & files of the data carrier.

-Or-



Note:

Folders and images are selected and start as described under audio playback.

Bluetooth mode

The Bluetooth® function allows registering cell phones & BT equipped media playback devices with the car audio system.

When you register a cell phone with the car audio system, you can make phone calls with the built-in hands free function. You can access the list of dialled numbers and the phone book of the registered cell phone after selecting "Sync" option.

If the connected Bluetooth® device supports the functions like A2DP and AVRCP, you can play music via the car audio system and control playback. During a call, music playback is interrupted and resumes again after the call.

If a cell phone is registered via Bluetooth® and a call is received during playback, the source playback is interrupted and the call menu is displayed.

Starting Bluetooth mode

- Select In the main menu, press [Bluetooth].
 - -Or-
- Press the HOME button ① for approx. 2 seconds.
- The Bluetooth® menu is displayed. It contains the list of paired Bluetooth® devices.



- [] Add / Paired new Bluetooth® device.
- [{微}] Display options menu.
- Press the [Connect] button of the Bluetooth® device with which you want to establish a connection.
 - When the device is in range, the connection is established & the menu for the device is displayed.
- Press the [Delete] button if you want to delete the Bluetooth® device from the list.

Registering Bluetooth devices

If you want to register a device with the car audio system for the first time, proceed as follows:

 Select Ensure that Bluetooth® is activated on the car audio system and on your Bluetooth® device.

- In the options menu of the Bluetooth® mode, enter a pairing code (see Bluetooth® settings).
- Search for new devices/connections on your Bluetooth® device.
- The car audio system appears as "Celebrity 300" in the list of Bluetooth® devices.
- Establish the connection; you may have to enter the pairing code that was previously entered on the car audio system.

The connection is being established and the menu for the registered device is displayed.

Note:

If a mobile phone / device is connected with the car audio system, the Bluetooth®icon\$is displayed at the top right corner of the display in all audio/video sources.

Telephone mode - Bluetooth

Once you pair a phone with the car audio system via Bluetooth*, the following menu appears.



- [\(\) Display the phone menu.
- [] Display the playback menu.
- [-0] 1Disconnect connection with current device.
- [] Look up phone book.
- [] Look up caller lists.
- [段] Display options menu.
- [] Push to Talk option: Activate voice dialling
- Enter a phone number with the keypad and press the [] button.
- Or-
- Select a contact / number via the caller lists or phone book & press the [Dial] button in the popup window.

Connection is being established.

If there's an incoming call, the call menu is displayed.



[~] Reject a call.

[\] Answer a call.

Audio playback - Bluetooth

If an audio streaming device is connected with the car audio system via Bluetooth®, you can play back music via the car audio system & control playback.

 Press the [] button to change to audio playback.



[\] Display the phone menu.

[] Display the playback menu.

[-a-] Disconnect connection with current device.

[M] Short press: Title selection. Long press: Fast searching.

[| Interrupt playback and resume playback.

[>>] Short press: Title selection. Long press: Fast searching.

[] Display equalizer.

Bluetooth devices

In the options menu for Bluetooth®, you can make the basic settings for the Bluetooth® mode.

◆ Press the [②] button.

The options menu is displayed.



Bluetooth - Bluetooth ean be switched on or off.

Auto connect – If "Auto Connect" is activated, the device automatically connects with known Bluetooth® devices as soon as they are in range.

Auto answer – If "Auto Answer" is activated, incoming phone calls are automatically answered.

Microphone – Select the microphone to be used for the hands-free system via Bluetooth®.

Pairing code – Many Bluetooth® devices request a pairing code before establishing a connection. You can define it here.

Phone book sync – To be able to access the phone book of a connected mobile phone / device, you must first synchronize it via this menu entry.

 Press [] to exit the internal & external options menu.

External audio / video sources

AV-IN 1 input

This device features 2 external AV inputs for audio and video playback. The 1st AV-IN input is located under the cover at the front of the device below the rotary knob and the second at the rear of the radio.



Danger!

Increased risk of injury from connector.

In case of an accident, the protruding connector in the AV-IN socket may cause injuries. The use of straight plugs or adapters leads to an increased risk of injury.

Select AV-IN 1 on HOME screen [AV-IN 1].

The display shows the audio or video playback of this AV source.



Rear Camera Input

This device features a video input at the rear of the device for connecting a rear view camera that is available as an option (sold separately). If a rear view camera is connected, the image is displayed on the screen, when the reverse gear is engaged.

 In the main menu, press the [Camera] button to direct access.

External monitor

This device features an output for connecting an external monitor for passengers in the rear (see Connection diagram at the end of these instructions).

 Select the desired source via the main menu and start movie playback, e.g. from a USB.

The movie is displayed on the rear monitor

Sound settings

Audio distribution (fader/balance)

You can adjust the sound distribution in the vehicle for all sources.

- In the main menu or on the control bar of the current audio source, press the [■■■] button.
- The equalizer menu is displayed.
- Press the [] button.
- The menu for fader and balance is displayed.



- Adjust fader & balance with [▼] / [▲] or [◄] / [▶].
- Next, press [).
- The setting is stored, the current source is displayed again.

Equalizer

You can adjust the equalizer for all sources.

In the main menu or on the control bar of the current audio source, press the [■] button. The equalizer menu is displayed.



- Select a preset equalizer via the buttons.
 - -Or
- Press the [User] button to adjust the level of the available frequency bands according to your preferences.

Note:

With the [Reset] button, you can reset the customised setting again.

- -Or-
- Press the [Flat] button for a linear sound playback.
- Press the [Loudness] button to increase bass at low volume.
- ◆ Next, press [→].

The setting is stored, the current source is displayed again.

Easy EQ Setting



 Select "Easy EQ" . This option offers simplified sound turning and displays 3 bands: Bass, Mid & High

Basic settings

In the settings menu, you can adjust the basic settings for the different functions of the device to suit your requirements.

◆ In the main menu, press the [Settings] button.

The settings menu is displayed, the **General** sub menu is activated.



 Call up the sub menus with the buttons in the lower area of the settings menu.

General

The following settings are possible:

Radio region – Select the reception region for the radio reception.

FM HICUT – Switches the Hicut filter for improving playback on/off.

Blackout – If this value is set, the display of the radio is completely switched off after 10 or 20 sec. without use.

Dimmer mode – Adjust the display brightness **OFF timer** – Setting the switch-off time. To protect the vehicle battery, the device is automatically switched off after the set time period if the vehicle ignition is switched off.

Beep – Switch confirmation beep on/off **TFT calibration** – The touchscreen can be calibrated here.

SWC – The buttons of a connected steering wheel control can be confi gured here.

Software version – Display current software version.

Load factory settings – Resets all personalised settings.

Video

The following settings are possible: **Video out** – Switch video out on/off **Aspect ratio** – Full/Normal mode

Sound

The following settings are possible:

Subwoofer - Turn subwoofer on/off

Subwoofer filter - Choose a setting according to the subwoofer used (settings: 80/120/160 Hz).

Time

Date - Set the date

Clock mode – Selection between 12 and 24-h mode

Time - Set the time

Auto clock – Switch automatic clock setting on or off with the time data transmitted via RDS. Recommend to keep in OFF position for India

Bluetooth

The following settings are possible:

Bluetooth - Bluetooth® can be turned on or off.

Auto connect – If "Auto Connect" is activated, the radio automatically connects with known Bluetooth® devices as soon as they are in range.

Auto answer – Phone calls from connected telephone is automatically answered if this option is enabled.

Pairing code – Many Bluetooth® devices request a pairing code before establishing the connection. You can define it here.

Microphone – Select the microphone (internal or external) to be used for the hands-free system via Bluetooth®

Volume

You can adjust the volume ratio for all audio source.

Analog Clock

Long press of the home button displays an Analog Clock.

To exit analog clock mode press home button again.



MirrorCONNECT

MirrorCONNECT feature allows you to connect your Smartphone to JBL 2 Din Touchscreen radio using your mobile phone data cable.

Enjoy all functions & applications on your Smartphone via the in-dash radio.

- View your smart phone images on the radio display
- Play music from your phone
- · Access your phone contacts & apps
- Check your Email / Messages

*Check compatibility with your iPhone & Android phone before purchase.

Connect with iPhone

- Select "MirrorCONNECT" in the main menu and select "iPhone WiFi" on the screen.
- Turn on the WiFi and Personal Hotspot on the settings menu of your iPhone.
- Select the hotspot name of your iPhone on the list of the screen and enter the password.
- Open the control center of your iPhone and touch [AirPlay].
- Select [EC-Mirror], and turn on the "Mirroring" function.
- After connecting successfully, the desktop of you iPhone will display on the screen of the unit.

If it is not connected successfully, please restart the WiFi of your iPhone, and refresh the hotspot list on the unit.

Please turn to the next page for instructions connectivity on your Android phone.

Useful information

Warranty

We provide manufacturer's warranty for products bought within the India. For devices purchased outside India, the warranty terms issued by our respective responsible domestic agency is valid.

Service

If your device should need service, you can find information about service partners at

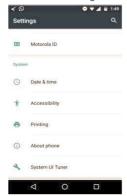
Email: Support@autosonics.in

OR

Call **1800 266** 5199 for the location of an authorized service center near you.

Please follow the below instructions to turn on debugging on your phone. Some steps may be different on different phones please also refer to your mobile phone instruction manual.

1. Go to Settings



4. Tap on Build no for 6 to 8 times



7. Turn on Developer Option



2. About Phone



3. Build Number

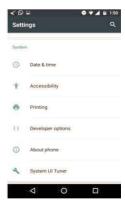


5 & 6. You will now see Developer mode activated under Developer Option



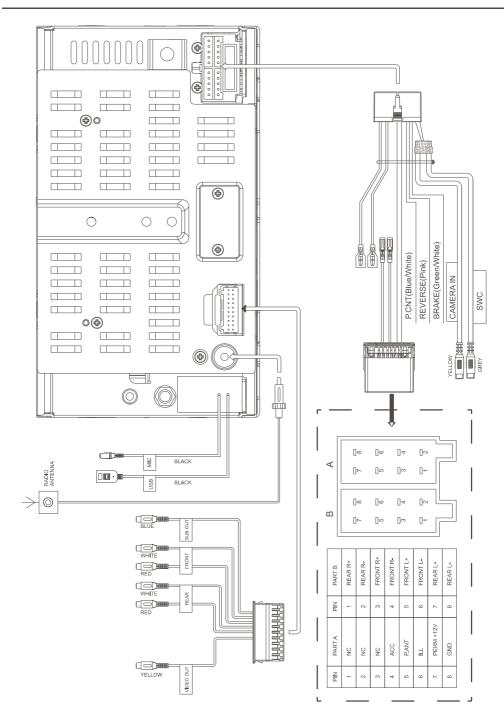
8. Switch on USB Debugging, Say OK to the message





USB debugging is now ON





The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

DOLBY. Manufactured under license from Dolby Laboratories.

"Dolby" and the double-D symbol are trademarks of Dolby Laboratories.

EMF exposure safety description

This equipment should be installed and operated with minimum distance 20 centimeters from your body.

FCC Statement

- 1. 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.
- 2. Changes or modifications not expressly approved by the party responsible for compliance could void the ser'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:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 centimeters between the radiator and your body.

USB/SD supported media files

Video Files								
File Format	Supported Video Code		Support Video Profile		File Extension	Suppo Audio		Video Bitrate Limit Supported
MPEG		PEG-1 Video PEG-2 Video	MPEG-2: Simle, Main, H	igh .mpg, .mpeg, .dat, .vob		MPEG, PCM, MP3		Bitrate: 40Mbps Resolution: 1080p Frame Rate: 30fps
AVI		VI((MPEG2, PEG4,H264)	MPEG2:Simple, Main, High MPEG4: Advanced Simple, Simple.		.avi, .xvid	MPEG, MP3, PCM,		Bitrate: 40Mbps Resolution: 1080p Frame Rate: 30fps
RM		RV8/9/10	N/A		.rm, .rmvb	соок		Bitrate: 40Mbps Resolution: 1080p Frame Rate: 30fps
ASF/WMV	MPE	G4, MPEG-1/2, H264	MPEG4: advanced simple, s MPEG2: simple, main	imple	*.asf, *.wmv	MP3, PCM, MPEG,AAC_PURE		Bitrate: 40Mbps Resolution: 1080p Frame Rate: 30fps
MP4		PEG4, H.264, MPEG1/2	MPEG4: Advanced Simple, S H.264: Main, High	imple	.mp4, .mov	MP2, MP3, PCM, MPEG		Bitrate: 40Mbps Resolution: 1080p Frame Rate: 30fps
MKV		G-4, MPEG-1/2, Rv8/9/10	MPEG2: simple, main, h MPEG4: advanced simple, simple	igh	.mkv	MP2, MP3, AC3, PCM, MPEG, FLAC		Bitrate: 40Mbps Resolution: 1080p Frame Rate: 30fps
OGM		EG2, MPEG4, 64,RV8/9/10	MPEG2: Main, High MPEG4: Advanced Sim Simple H.264: Main, Hi	4: Advanced Simple, *.ogm		Mp3, PCM, MPEG, AAC		Bitrate: 40Mbps Resolution: 1080p Frame Rate: 30fps
Audio Files								
			ed File Extension	Sup	ported aud		Audio Bitrate Limit	
MP3	MP3 *.mp1		,*. mp2,*. mp3 MP1/MP2/M		<u> </u>		3kbps to 320kbps	
WAV *.		.wav, *.pcm		CM / Microsoft ADPCM / IMAADPCM		8 to 192KHz		
			Image	e File	es			
File Format Suppor		ted File Extension		Limitation		1		
JPEG		.jpg, .jpeg		baseline: width * height <4096*4096 progressive : width * height <3600*3600				
PNG		.png	I	width * height < 4096*4096				
GIF		.gif		width * height < 4096*4096				

Operating Frequency

FM: 87.5-108MHz AM: 522-1620KHz BT: 2402-2480MHz

Output Power

BT: <10dBm





Download the JBL CAR AUDIO app (E-catalog) from Google Play or Apple Store for more details.

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