



Smart Remote Application

JVC KENWOOD Corporation

Smart Remote Application

User Guide



What is Smart Remote?

Extend the JVC car receiver display

Android smart phone users can make use of Smart Remote App to view JVC car receiver current status and perform simple control.

With the Smart Remote, passenger and driver can check current playing song details or other information in the car.

Special UI Design for car use

The Smart Remote App UI is specifically designed for easy operation while driving. Driver and passenger can access to information at ease.

Innovation Gesture Control

The Smart Remote App allows driver to remote control car receiver effortlessly, which is as easy as swiping your finger on the screen of smart phone to operate the car receiver without having to look at it.

Using wireless communication

Smart Remote App uses Bluetooth to communicate with JVC car receiver. The car receiver will auto connect to Smart Remote when Smartphone is in range.

Specification Requirement

Android Smart Phone Requirement

The Current version of the Smart Remote Application needs to run on Android OS 2.1, 2.2 or 2.3 and Bluetooth support.

The system requirements information above is not a guarantee that the application will work on all Bluetooth® compatible devices.

Smart Remote preparation

Please read this chapter carefully, before you install and connect Smart Remote App with JVC car receiver to avoid complication.

As Smart Remote App is using Bluetooth to communicate with JVC car receiver, you need to turn on the Bluetooth device in both phone and car receiver to work.

How to Install Smart Remote

To extend the user experience of JVC car receiver, the JVC Smart Remote App is totally free to install.

Please input “JVC smart remote” into search bar of Android Market Place to locate the Smart Remote App.

Otherwise, you can scan the QR code as shown in bellow to directly access to Smart Remote App in android market place.

After installation completed, please run the Smart Remote App to initial the application.



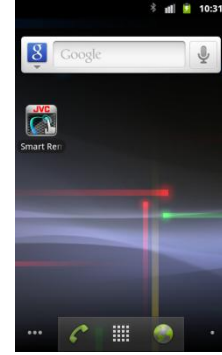
Start Smart Remote

Communication between JVC car receiver and Smart Remote App is established by car receiver, for successful connection please refer to your JVC car receiver instruction manual for more details on Bluetooth pairing.

After Smart Remote App is connected to car receiver, you can start the Smart Remote App as normal application in smart phone.

Step 1

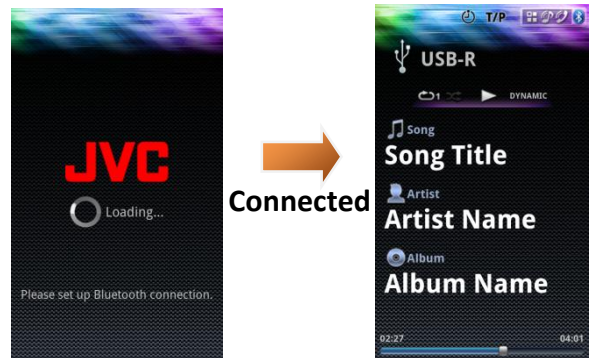
Launch Smart Remote App in your smart phone.



In the event of “Loading” screen appears, connection is not established between the Smart Remote App and JVC car receiver, please do a manual connection. Please refer to your JVC car receiver instruction manual for more details on Bluetooth connection.

Step 2

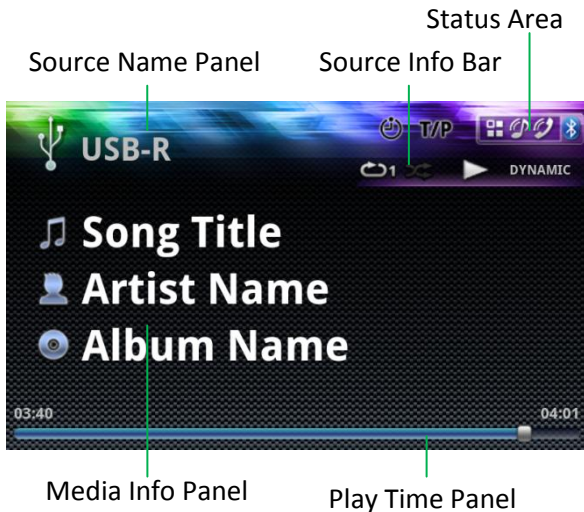
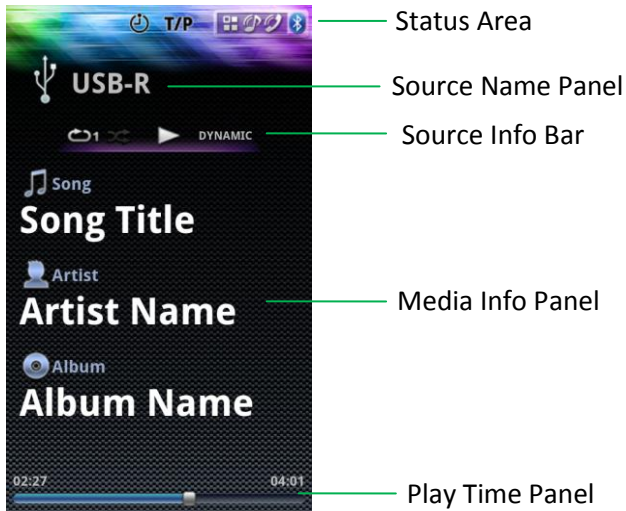
“Loading” screen changes to source information screen when JVC car receiver is connected with the Smart Remote App in your smart phone.



When Bluetooth setting in car receiver is set to auto connect, Smart Remote App will connect automatically to the car receiver after Bluetooth pairing process is completed.

Smart Remote User interface

The following sections provide detailed description on items displayed while using Smart Remote App.




Status Area




The status area indicates the connectivity status for various Bluetooth functions, and status of traffic program, radio timer in car receiver.


Bluetooth Indicator

 The Bluetooth icon in Blue the Bluetooth is on and in gray indicating Bluetooth off.


Bluetooth Hands-free connection Indicator

 When the phone icon highlight in white, it indicate Bluetooth hands-free is connected between this phone and JVC car receiver.


Bluetooth Audio connection Indicator (“A2DP Profile”)

 When the music icon highlight in white, it indicates Bluetooth Audio from car receiver is connected between this phone and JVC car receiver.


JVC Applink connection Indicator

 When the JVC Applink icon highlight in white, it indicates the JVC Application is connected between this phone and JVC car receiver.

T/P Indicator

 When the T/P icon highlight/flash in white, it indicates the T/P in JVC car receiver is on. Please refer to your JVC car receiver instruction manual for more details.

Radio Timer Indicator

 When the radio timer icon highlight in white, it indicates radio timer in JVC car receiver is on. Please refer to your JVC car receiver instruction manual for more details.

Source Name Panel



The source name panel is used to show the current selected source type in the connected JVC car receiver.

The following table is list of possible source type:-

Icon	Source Type
	USB
	SD
	iPod Mode
	iPod Head Mode
	iPod App Mode
	CD
	Tuner
	HD Radio*
	Bluetooth Audio
	Aux-In
	Unknown**

*Not available for HD Radio Ready car receiver models

**Smart Remote App does not support Satellite Radio Source, EXT IN and BT Pandora.

Source Info Bar



The source info bar is used to show the current playback status.

Repeat Indicator

Different Repeat icons represent different repeat status, and are shown in the table below.

Icon	Repeat Type
	Repeat Off
	Repeat Once
	Repeat Folder/ Group
	Repeat All

Random Indicator

Different Random icons represent different random status, and are shown in the table below.

Icon	Random Type
	Random Off
	Random Folder/Group
	Random All

Play/Pause Indicator



Play/Pause icon is used to show the current play status.

Muting Indicator



Muting icon appears if the current source in car receiver is muted.

Muting icon indicator is available for sources which do not support play/pause operations, except Bluetooth Audio source.

Stereo/Mono Indicator

Stereo/Mono icon is available only in Tuner source. Where Stereo/Mono icon do not appears, this indicates current frequency do not have available Stereo/Mono status.

HD Radio Indicator

HD Radio indicator is used to show availability of HD radio in current frequency. When HD radio indicator shows flashing "HD" text, this indicates car receiver is searching for HD channel. If car receiver found a HD

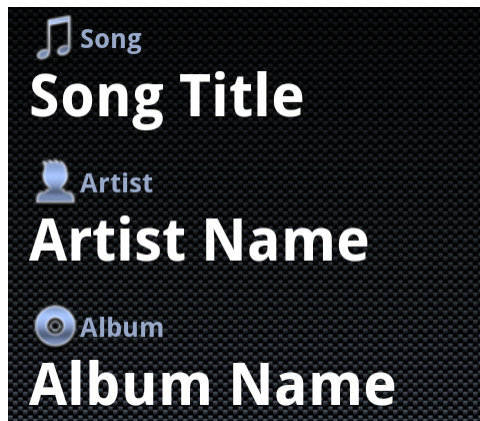
channel, the indicator will show “HD” text. When indicator changes to empty text, it indicates that the car receiver is unable to find any HD channel in current frequency.

EQ Indicator

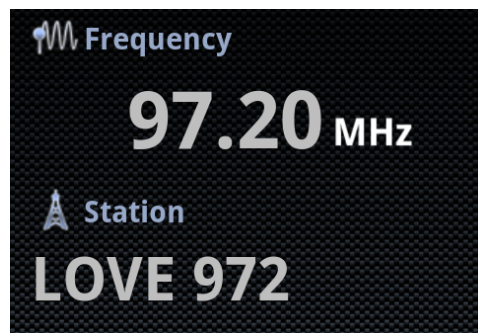
EQ icon show selected EQ setting of current source in car receiver. Please refer to the JVC car receiver user manual for more details on supported EQ.

Media Information Panel

The media info panel displays detailed information of current play song/station. For example in USB source, car receiver will start to play MP3 song with ID3 tags. Smart Remote App will display the song title, artist and album name.



Media Info Panel UI



Radio Source Media Info Panel UI

Play Time Panel



Play Time Panel is only available for sources that support play time indication. Such as CD audio, Music File in USB mass storage and etc.

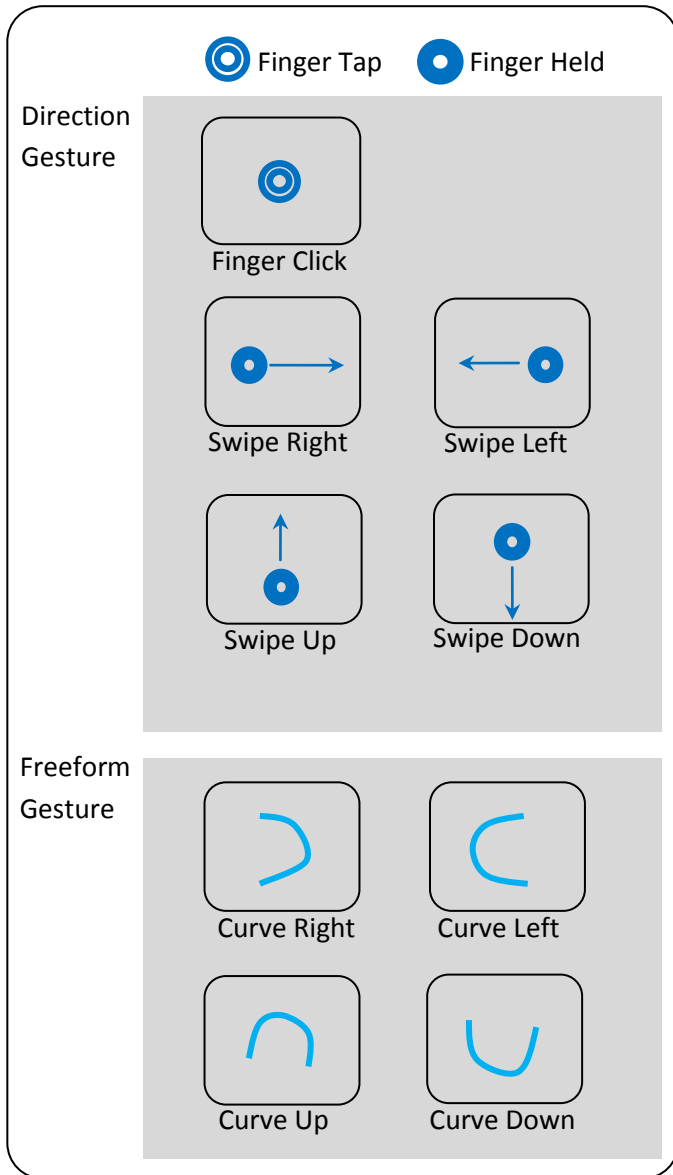
Gesture Control Operation

Gesture control operation is designed to operate without looking at the smart phone.

You can always refer to Smart Remote App internal help (“menu->preference->help”) for more details on gesture control operation.

Gesture Control

All gesture control patterns in Smart Remote App are listed in the chart below:-



Note: User can draw in any direction as long as the shape is similar to the gestures in the chart.

Gesture Vs Operation

Each gesture control in each source triggered different operations. The mapping of each gesture control in each source is listed in the table below.

Type	Gesture	USB/iPod/SD	Bluetooth Audio	AM/FM	HD AM/FM	Other
Direction Gesture	Finger Click	Play/Pause*		Muting		
	Swipe Right	Next Song*		Right Auto Scan	-	
	Swipe Left	Previous Song*		Left Auto Scan	-	
	Swipe Up	Folder Up	Group Up*	Up Preset		
	Swipe Down	Folder Down	Group Down*	Down Preset		
Freeform Gesture	Curve Right	Random Toggle*		-	HD UI**	-
	Curve Left	Repeat Toggle*		-	HD UI**	-
	Curve Up	Source Change				
	Curve Down	EQ Toggle				

Note:

*In Bluetooth Audio source, control functionality is phone dependant.

** HD AM/FM support display of TEXT information of current streamed music.

Smart Remote Preference Setting

Display Preference

Keep Display On

This preference allows the App to keep the phone display on when the App is launched.

Note: Keep Display On may drain your phone battery faster.

Select Language

This preference is to select language for language display for legal agreement and safety notice message.

The initial setting for “select language” is “system default” which uses the android OS selected language as the display language.

Text Scrolling Type

This preference set the scrolling method for text data in media info panel. The scrolling text will only scroll when text data is more than the intended text data area.

Text Scroll Type	Description
No Scroll	No Scrolling text
Scroll Once	Only scroll once for each text
Scroll Loop	Scroll each text in a loop with stopping

Haptic Feedback Preference

Connection Notice

This preference is to activate the vibration alert when Smart Remote App is connected to/disconnected from JVC car receiver.

Launch Style Preference

Auto Launch

This preference is to auto start Smart Remote App UI when it is connected with JVC car receiver.

Bluetooth Setting Preference

Auto Start Bluetooth

This allows Auto Turn ON Bluetooth in Smart Phone when Smart Remote App is activated.