



CAR MULTIMEDIA Santa Rosa 980



Enjoy it.

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.

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

Panel Introduction

Head unit features a brilliant capacitive display with a high-end tuner and runs on Android OS Version 9.0.



- 1 Microphone
- 2 Reset button
Restore to default factory settings of the device.
Caution, All personal settings will be lost
- 3 POWER/MUTE button
Short press: Turn ON device; In operation: Mute audio source;
Long press: Turn OFF device
- 4 HOME button
Short press: Go to source menu
Long press: Open Apps in background
- 5 BACK button
Press to return to previous menu
- 6 Press this button to increase audio volume
- 7 Press this button to decrease audio volume

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Safety notes

The car audio system is 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 the instruction manual.

These instructions are intended to familiarise you with important functions.

- For best results, please read the user manual carefully and completely before using the car audio system.
- Always keep the user manual accessible to all users.
- Always handover the car audio system to any third party along with these instructions
- In addition, observe the instructions of the devices used in combination with this car audio system

Symbols used

Below are the symbols used in this user manual, please go through them carefully:



CAUTION:

Warns about possibilities of any injuries that might occur.



DANGER:

Warns about damages to the DVD/CD drive (Not applicable to all Series 900 Model)



LOUD VOLUME:

Warns about high volume

- ✓ Identifies a sequencing step
- Identifies a listing

General Warning

To avoid any injury or damage to yourself, your car and others, please make sure to do as following. Observe the following note to protect yourself against injuries:

- **Do o not modify or open the device.** Do not do any unauthorised modification to the device. In case you need any assistance, please visit the nearest service centre. The device should be open by an authorised person only.
- **Use as Directed:** this car audio system is intended for installation and operation in a vehicle with 12V (negative ground) vehicle system voltage. Observe the output limits of the device. Only an authorised specialist should perform repairs and installation, if necessary.
- **Installation Instructions:** You may only install the car audio system yourself if you are experienced in installing car audios 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. For self-installation make sure you have the right tools with you.

- **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 must not use the applications that will distract you from traffic (depending on the scope of functions of the device, e.g. viewing videos, searching for a destination) (Navigation equipped radios and other downloaded application)
- **Follow driving recommendations during the route guidance only if you are not violating any traffic regulations:** Traffic signs and traffic regulations always have priority over driving recommendations.
- **Always listen** at moderate volume to protect your hearing and to be able to hear warning signals (e.g. police sirens and other external alerts while driving). 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

Road safety

Observe the following notes about road safety:

To avoid any injury or damage to yourself, your car and others, please make sure to do as following. Observe the following note to protect yourself against injuries:

- Before using this unit, please read all related instructions carefully.
- Any damage to this unit caused by improper operations will void the warranty.
- 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.
- The below-listed applications while driving the vehicle may divert your attention from the traffic situation and may lead to serious accidents:
 - Using the navigation feature like entering the destination address
 - Video playback or watching any kind of video
 - Usage of internet via the browser
 - Use of connected phone via PhoneLINK
 - Use or Download of Google PlayStore / Google Maps / YouTube is not permitted in the automotive environment

- You are advised to refrain from any activity which could possibly divert your attention while driving. The best way to use these applications is when your vehicle is parked in a safe location.
- To avoid short circuit, please do not dispose the unit into the water and please do not place or leave any kind of metal object (such as a coin or metal tools) in the unit.
- Please operate the unit as per this Manual, it is not allowed to open the unit for maintenance; In case if maintenance is required, please seek professional help.
- After the car engine is off, please do not use the car audio for a long time, otherwise, the battery could be drained.

Instructions to read this User Manual

Illustrations are used in this manual to explain operations and precautions. The illustrations used in this manual are only for reference, please take the actual unit as standard.

Marks



Mark for important preventive measures; please read carefully to prevent any injury.



Mark for a special explanation, auxiliary interpretation, imitation and references.



Mark for additional information to operate this unit. Warm notes: When there is any difference between the Manual and the actual unit, please take the actual units as standard.

Declaration of conformity

We 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 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.

Scope of delivery

The scope of delivery includes:

- Car audio system
- GPS antenna
- External Bluetooth microphone
- Small parts set, installation material
- Screws and fasteners
- Connecting cables

Placing the device in operation

Switching ON / OFF with the POWER button

- To Switch-ON, press the [⏻] button.
- To Switch-OFF, hold the [⏻] button pressed for more than 2 seconds.

Volume

Adjusting the volume

You can adjust the volume in steps from 0 (off) to 40 (maximum). Press the button [🔊+] to raise volume and [🔊-] button to lower volume.

Muting the car audio system (Mute)
Briefly press the [⏻] button to mute the device or to reactivate the previous volume.

Main menu (Home)
In the main menu, press the buttons on the touchscreen to call up the different sources and operating modes.

- In the current source, press the [🏠] button. The main menu is displayed.



1. Enter main menu
2. Top bar: Drag down to see more functions
3. Now Playing source
4. Back
5. Enter Radio menu
6. Enter Navigation menu
7. Enter Bluetooth Phone menu
8. Enter Settings menu



Note:
The figures used in these instructions are intended to facilitate the explanations and details may deviate from your device.

Radio mode

Start radio mode

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



Select memory bank
Different memory banks and wavebands are available. Up to 5 stations can be stored in each memory bank.

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

Tuning into a station
Tuning into stations manually

- Briefly press the [⏮] or [⏭] button once or several times to change the frequency in increments.
- You can select broadcast frequency directly by dragging the red "I" in the frequency bar.

Starting station seek tuning
Press the [🔍] or [🔍] button to start station seek tuning. The radio tunes into the next receivable station.

Note:
For reception area Europe: In FM waveband, only traffic information capable stations are tuned into if the

priority for traffic information is switched on.

Storing stations manually

- Set the desired station.
- Press one of the memory buttons [**P1**] - [**P5**] for approx. 2 seconds to store the current station at the location.

Storing stations automatically

You can automatically search for and store the strongest reception stations in the region, in the current memory bank. Any previously stored stations in this memory bank are deleted in the process.

- Select a memory band.
- Press the [] button.

Radio mode

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

Note:

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

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 have some interference.

- Press the [] button to adjust the sensitivity of station seek tuning.

If **LOC** is on, only stations with a strong signal are selected during seek tuning.

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

Switching RDS ON / OFF

Many FM stations are RDS (Radio Data System) signal capable and in addition to their programme in the reception area Europe / Asia that allows additional functions, such as the display of the station name and genre type.

- Press the [**RDS**] button to show RDS options.

Switching the AF (alternate frequency) function ON / OFF

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

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

Switching priority for traffic announcements ON / OFF

In the reception region Europe, a FM station can

identify traffic announcements via RDS signal. If priority for traffic reports is switched on, a traffic report is automatically broadcast, even if the car audio system is currently not in radio mode.

- Press the button [**TA**] to switch priority for traffic announcements ON or OFF.

Selecting Program Type and Start Seek Tuning

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

- Press the button [**PTY**] to display the programme types.

Scroll up/down a program with the selected program type, it locks on to it and commences playback.

Sound Settings

Equalizer

You can adjust the equalizer for all sources.

- Press [] on the main menu or [] of the current audio source.

The equalizer menu is displayed.



- Select a preset equalizer via preset buttons - Flat / POP / Easy / Rock / Classic / Jazz / User1 / User2.

-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.
- Turn on the [**Loudness**] to increase bass and treble at low volume.

Volume distribution (Fader/Balance)

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

- Press the [] button in EQ menu.
The menu for fader and balance is displayed.



- Press the arrow buttons or drag the cursor to adjust fader and balance.

Time Alignment

You can set the audio delay for each loudspeaker.

Press the [] button in EQ menu.



- Touch on the slide control or swipe across the slide control of the individual loudspeaker to adjust the delay required.

USB media playback

The car audio system is equipped with USB ports to play MP3 or WMA files on USB data carriers.

In addition, you can view movies and images from USB data carriers 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 in parked mode and the handbrake is applied. The "PARKING" cable must be connected with the hand brake connection of the vehicle (see Connection diagram at the end of these instructions). Movie playback on an external monitor is also possible while driving.

Notes:

Blaupunkt cannot guarantee that all USB pen drives are compatible with this car audio system.

USB data carrier

This device features 2 USB ports at the rear of the device.

Connecting a USB data carrier

- Insert the USB data carrier in the USB socket.
The device automatically switches to USB mode.
Data is read and playback commences.

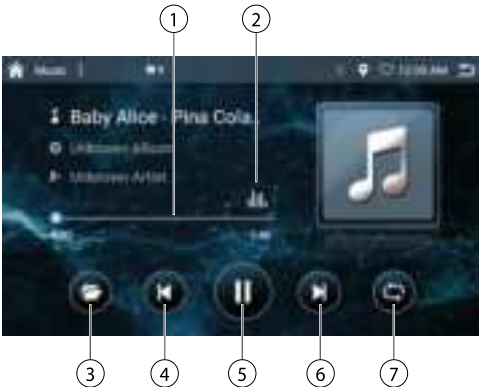
Removing the USB data carrier

- Turn off the car sound system.
- Remove the USB data carrier.

Audio playback from USB

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

- Select the [**Music**] source via the main menu.
The device changes to the USB source and the playback starts.



USB playback

1. Progress Bar
2. Sound effect
3. Display the folder/file list
4. Previous track
5. Pause playback and Resume playback
6. Next track
7. Repeat/Random play

Folder/file list:



Briefly tap on the name of the folder/track. The folder is opened/the track commences.
After starting a title, the playback menu is displayed.

Video playback from USB

- Select [Video] source via the main menu.



1. Progress Bar
2. Play in a small window
3. Display the folder/file list
4. Previous chapter
5. Pause playback and Resume playback
6. Next chapter
7. Repeat/Random play
8. Aspect ratio

Folder/file list:



Note:

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

Image playback from USB

- Select the [Picture] via the main menu.



Touch the thumbnail to view the pictures.

Bluetooth mode

The Bluetooth® function allows pairing cell phones and media playback devices with the car sound system. When a cell phone is paired with the car sound 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 paired cell phone.

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

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

Starting Bluetooth mode

- In the main menu, press on [BT Phone].
The Bluetooth® menu is displayed. It contains the list of known Bluetooth® devices. Other audio sources are switched off.



Registering Bluetooth devices

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

- Ensure that Bluetooth® is activated at the car sound system and at your Bluetooth® device.
- Search for new devices/connections on your Bluetooth® device.
- The car audio system appears as "BP980" in the list of Bluetooth® devices.
- Establish the connection; you may have to enter the pairing code that was previously entered on the car sound system.
- The connection is established and the menu for the registered device is displayed.

Note:

If a telephone is connected with the car audio system, the Bluetooth® icon lights at the top of the display in all audio/video sources.

Telephone mode

If you connected a phone with the car audio system via Bluetooth®, the following menu appears.



1. Call up records lists.
2. Call up phone book.
3. Call up dial keypad menu
4. Call up device menu
5. Call up BT setting menu
6. The dial keypad

Dialing

- Enter a phone number with the keypad and press the [Call] button.
- Or-
- Select a contact/number via the caller list or phone book.

Answer a call

During an incoming call the "Calling" number is displayed.

- Press the Green [Answer] button to answer a call.
- Press the Red [Reject] button to reject a call.



Audio playback via Bluetooth streaming

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

- Press the [BT Music] button to change to playback audio.



- [Previous] Short press: Title selection.
- [Play/Pause] Pause playback and Resume playback.
- [Next] Short press: Title selection.

Easy Connection / PhoneLINK

PhoneLINK function allows the mobile device screen to be displayed on the Car Radio screen.

With EasyConnection / PhoneLINK you can synchronize the screen from your smart phone to the car multi-media player.

The function of the EasyConnection / PhoneLINK depends on the configuration of your smart phone.

Open the Main Menu and touch [**EasyConnection**] to enter.



In some versions of Android, the USB debugging needs to be accessed under About Phone [USB debugging]:

Entering connection prompt

Android/iPhone USB

1. Open the Bluetooth of your mobile phone and pair the car audio system with the mobile device. Please see <Bluetooth operation> for details.
2. Connect USB data cable (original). Ensure that the original data cable of the device is used
3. If the phone does not have the Easy Connection app installed, scan the 2D code and install the App to the phone.



4. Open the EasyConnection App in your phone, and the screen will transfer to the car device.

Android WiFi

1. Open the hotspot in the settings menu of your Android phone.
2. Open the Bluetooth of your mobile phone and pair the car audio system.
3. Turn on the WiFi function on the settings menu of the car audio system. Select the hotspot in the list to connect.
4. If the Android phone does not have the Easy Connection app installed, scan the 2D code and install the App to the phone.
5. Open the EasyConnection App in your phone, and the phone screen will display on the car audio system screen.

iPhone WiFi

1. Open Hotspot in the settings menu of your iPhone. Select "WiFi and Bluetooth" if necessary.
2. Open Bluetooth on your iPhone and pair the car audio system.
3. Turn on the WiFi function on the settings menu of the car device. Select the Hotspot in the list to connect.
4. Slide up on your iPhone to open the Shortcuts control bar, find Airplay and select the car audio system to connect.

Tip:

- For your driving safety, please do not use this function during driving.
- Since the mobile phone data cable differs by brand, it is strongly recommended using the original USB data cable to connect so as to ensure connection stability.
- Due to variations in the performance and standard features of mobile phones, the performance of EasyConnection may vary with each individual brand of mobile phone.
- BPIN cannot guarantee the compatibility of all phones with this device.

AUX IN

This device features AUX input for audio / video playback. The AUX-IN RCA inputs are located at the rear of the device.

- Start the AUX-IN mode with the button [**AUX**].
- The display shows the audio or video playback of the selected AUX source.

Camera Input

This device features video input for connecting a reverse camera. If a reverse camera is connected, the image is displayed on the screen when the reverse gear is engaged.

Steering wheel control(SWC)

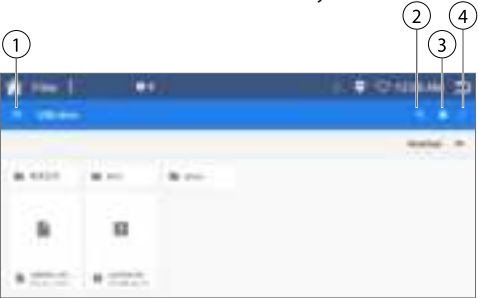
Select [**SWC**] in the Settings menu to enter SWC setting menu.

- Select a function icon on the screen.
- Long press a steering wheel button.
- Repeat step 1 and 2 until all the settings are done.
- Touch [**Save and Exit**] after all buttons are set.
- To reset the programming, touch [**Reset**].



File Manager

- Select [**Files**] in the main menu to enter File Manager menu.
- Select the desired folder to access your files.



1. Files type/source
2. Search
3. List mode
4. Operation menu

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.
- Call up submenus with the buttons in the lower area of the settings menu.

Video

- Touch [**Video**], if necessary.



Parking – In Parking “Off” mode, the screen will display Warning information if you play video. The warning screen will prevent the driver from watching videos while the vehicle is in motion.

General

- Select an option to access/setup.



Wi-Fi

- Turn on the Wi-Fi and search the available networks.
- Select a Hotspot to connect.



Bluetooth

- Manage Bluetooth devices.



Source Volume Level

- Set Volume Level of each Source.



Navigation

- Select a Navigation source from the available list.



Key Light

- Set the color of Keys on the front display.



SWC

- Refer to Steering Wheel Control in previous chapter.

Factory

- Access Factory configuration.



Default Password: 8888

CANBUS Settings

- View and manage CANBUS Settings.



Android Settings

View and manage the Android Settings.



Upgrade & Reset

- Upgrade the software & Reset the default settings.



System Info

- View System Information.



Software version

- Press and hold the left side bar of the setting menu, & drag up to find the software version information.

Useful information

Warranty

We provide a 2 year manufacturer's warranty for products bought within the India. For devices purchased outside the India, the warranty terms issued by our respective responsible domestic agency is valid.

Register **ONLINE** within **15 days** of **PURCHASE** to activate **WARRANTY**.

The procedure to activate the warranty is given below;



INSTRUCTION CARD for Warranty Registration.



Please activate your **2 Year** warranty within **15 days of purchase**. Warranty can not be claimed if not registered online within **15 days from the date of purchase**. To activate your e-warranty, please follow below guide

Step 1. Please SMS <serial number> to **07760962759**

Step 2. In response to the sent SMS, you should receive back a link via SMS, please **Click** on it

Step 3. Complete a simple form to register your product & activate e-warranty.

E-user manual is available at www.blaupunktcar.in and upon completion of registration.

Should you require further assistance, please call: Customer Support 1800 209 6820 OR Email us: info@blaupunktcar.in

Note: WARRANTY not applicable if bought from third party online portals.

Service

If your device should need service or to get more information about our local authorised service center, you can email us at

Email: Support@blaupunktcar.in

OR

Call **1800 209 6820**

Connection diagram

[2] RCA output socket

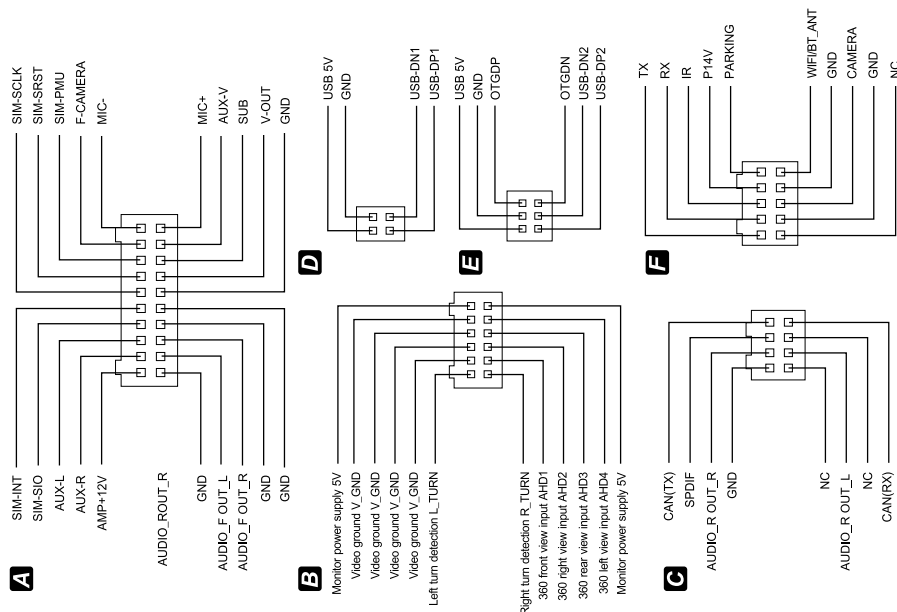
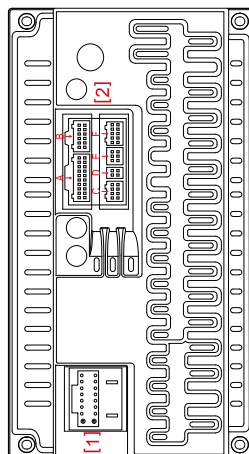
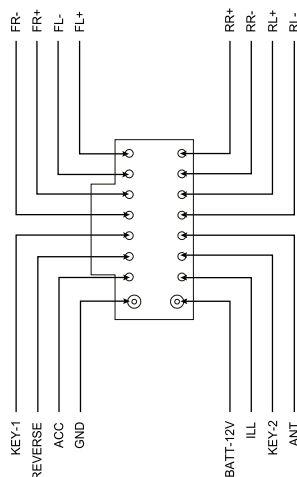


Diagram of power cable and RCA Cable

Note: only work within DC10.5V~16V power
FM 87.5~108.0MHz
AM 522KHz~1620KHz
Speaker prohibit grounding!



[1] Power Cable Diagram



What appears to be trouble is not always serious. Please check the following points before calling a service center.

Problem	Cause	Corrective action
General		
Unit cannot power on	Unit fuse blown.	Install new fuse with correct rating
	Car battery fuse blown.	Install new fuse with correct rating.
	Illegal operation	Reset the unit.
No/low audio output	Improper audio output connection	Check wiring and correct.
	Volume set too low.	Increase volume level.
	Speakers damaged.	Replace speakers.
	Heavily biased volume balance.	Adjust the channel balance to center position.
	Speaker wiring is in contact with metal part of car.	Insulate all speaker wiring connections.
Poor sound quality or distortion	Speaker power rating does not match unit.	Replace speakers.
	Wrong connections.	Check wiring and correct.
	Speaker is shorted	Check wiring and correct.
Unit resets itself when engine is off	Incorrect connection between ACC and BATT.	Check wiring and correct.
TFT monitor		
Warning information is shown at all times	Parking break wiring is not correct.	Check wiring and correct.
Flashing image or interference appears on screen	Video cable damaged.	Replace cables.
	Improper video signal connections.	Check wiring and correct.

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Video Files			
File Format	Supported File Extension	Supported Video Code	Supported Audio Code
MPEG	.mpg, .mpeg, .dat, .vob, .m2v, .m1v	MPEG-1, MPEG-2, H.264	MPEG, PCM, MP3
AVI	.avi, .xvid	MPEG-1, MPEG-2, MPEG-4, H.264, VC-1, MJPEG, H.263, Sorenson	MPEG, MP3, PCM, WMA, AAC, FLAC
RM	.rm, .rmvb, .ra (audio only)	RV30; RV40	COOK, AAC
FLV	.flv, .hlv	H.264; Sorenson H263	PCM, MP3, AAC
ASF/WMV	.asf, .wmv, .wma (audio only)	MPEG-1, MPEG-2, MPEG-4, H.264, H.263, VC-1	MP3, PCM, AAC, MPEG, WMA
MP4	.mp4, .mov, .m4v, .3gp, .m4a (audio only)	MPEG-1, MPEG-2, MPEG-4, H.264, H.263, MJPEG	AAC, MPEG, MP3, PCM
MKV	.webm, .mkv, .mka (audio only)	MPEG-1, MPEG-2, MPEG-4, H.264, RV, H.263, MJPEG, VC-1, Sorenson H263	MP3, AAC, PCM, MPEG, FLAC, VORBIS, WMA
OGM	.ogm, .ogg (audio only)	MPEG-2, MPEG-4, H.264, RV, H.263, VC-1	MPEG, MP3, PCM, AAC, COOK, VOBIS, WMA
TS	.ts, .m2ts, .m2t, .tp, .trp	MPEG-2, H.264, MPEG-4, VC-1	MPEG, MP3, AAC, PCM

Audio Files		
File Format	Supported File Extension	Supported Audio Code
MP3	.mp1, .mp2, .mp3	MPEG / MP3
WAV	.wav, .pcm	PCM / Microsoft ADPCM / IMA ADPCM
FLAC	.flac	flac
APE	.ape	ape

