

ENGLISH

RUSSIAN

AVN SYSTEM Owner's Manual

SONATA

Thank you for purchasing our product.

Before using this product, read the user's manual carefully for safe and useful operation.

The contents of this manual may vary depending on the product version.

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General information

SAFETY NOTES

- Do not use the product when there is no sound or the display is abnormal. Using the product within an abnormal state may lead to accidents, fires or electric shock.
- Do not damage vehicle parts when installing the device. Damage to vehicle parts upon installation may lead to fires, electric shock or accidents.
- Do not disassemble or modify the product. This may lead to product damage, fires, electric shock and accidents. Malfunction or defects caused by user negligence shall not be covered by customer service.
- If the sound is too loud while the vehicle is in motion, this may block outside sound and lead to accidents.
- Use only designated components. Use of non-designated components could lead to product damage or abnormal operation.
 Malfunction or defects caused by user negligence shall not be covered by customer service. Upon loss or damage of components, purchase new products at your place of purchase.

- Introducing moisture or liquids into the device could lead to product malfunction or fires. Heed caution to prevent the ventilation from becoming blocked. Blocked ventilation will accumulate heat within the product interior and lead to malfunction or fire.
- Staring at the screen for prolonged periods of time while driving could lead to accidents. First park the vehicle in a safe location before operating or watching the device.
- Do not operate the device for prolonged periods of time with the ignition turned off. Such operations may lead to battery discharge.
- The design and specifications of the product may change without prior notice quality improvement.
- Use the product only when the temperature is between 0°C ~ 60°C. Use of the product within high or low temperatures could lead to product malfunctions.
- Do not pull or cause shock to the LCD panel. Such could lead to LCD panel damage. Do not press the case around the touch panel with strong force. Such acts

could lead to product damage or malfunctions.

- When operating the navigation, guidance may not match with actual road conditions due to changes in traffic regulations. Comply with actual road and traffic regulations when driving. Accidents caused by non-compliance with traffic regulations or actual road conditions shall be the sole responsibility of the user and our company shall not be liable to compensations in any cases. Always practice safe driving.
- When cleaning the touch screen, make sure to turn off the device and use a dry and smooth cloth. Never use tough materials as such materials may damage the device panel or cause color and quality deterioration.
- After use, put the disc back in its original case. Leaving discs uncased could lead to disc deformation (bending) or scratches and result in malrecognition.
- Do not use abnormally shaped discs, such as 8cm, heart-shaped, or octagon-shaped discs. Refrain from abnormal use of the Disc slot, such as inserting more than one disc at a time. Such could lead to product malfunction.

General information

- Do not expose discs to direct sunlight, high humidity or high temperature for prolonged periods of time. Such acts could lead to disc deformation.
- Remove fingerprints or dust on disc surfaces with a soft cloth. Never use chemical cloths or solvents, such as benzene, as such materials may cause damage to disc surfaces.

REFERENCES

DVD Terms

DVD	DVD stands for Digital Versatile Disc or Digital Video Disc. DVDs can hold up to 135 minutes of video and movies with maximum 8 languages and 32 subtitles. DVDs can also support MPEG-2 video compression and Dolby Digital Surround Sound, allowing viewers to enjoy clean quality movies with outstanding sound.
CHAPTER	Chapters are information recorded within DVD discs. One DVD title is divided into several sections and these sections are called chapters. Specific scenes can be easily searched through the chapter numbers.
TITLE	Titles are information recorded within DVD discs. DVD discs can be divided into many titles.
TRACK	Tracks are information recorded within Video CDs and Audio CDs. Such CDs are divided into several tracks so that you can quickly search for specific scenes or songs.
Multi Angle	Some DVD discs may contain scenes simultaneously filmed from multiple angles.

REFERENCES

Region Code Information

This product as well as all types of DVD discs contain region codes. If the device region code does not support an inserted disc, the DVD cannot be played.

Check the figure below for region code information.



Region Code

The region code for domestic DVDP is number 5 or ALL. The device does not support discs with other region codes. Only use discs with region codes of number 5 or ALL.





[Region Code 5]

[ALL]

- 1: Canada and USA
- 2: Europe, Japan, Middle East and South Africa
- 3: South East Asia
- 4: Australia, and South America
- 5: Africa, Russia, and the rest of Asia
- 6: China

COMPONENTS

Before using the product, check to see that the following components have been included. Product images and specifications may change without prior notice.



Device

User's Manual (User Manual, Antenna Installation Manual)

CONTROLLERS AND FUNCTIONS

Controller Names

Disc Eject

- Disc Insert Slot
- Clock Mode
- FM/AM Mode
- **5** Disc Mode Selection
- **6** SEEK UP/DOWN
- 8 Source Selection
- 9 Bluetooth Mode



AUX Mode
Volume Control
Power On/Off
Navi Map
NAVI Menu
NAVI Route
Tune DOWN/ UP
Dimmer
Setup Mode

Basic Functions

Disc Eject

While a disc is playing, ejects the disc and the system converts to the most recently operated mode. The Disc will not be ejected within ACC OFF state.

Disc Insert Slot

Slot for disc insertion. Once a disc is inserted, the previous mode is canceled and the disc will immediately be operated.

Clock Mode

Displays the current time.

FM/AM Mode

Operates RADIO Mode. Press once to listen to FM Radio and press again to switch to AM Radio.

G Disc Mode Selection

Operates Disc Mode. Supported discs are audio CDs and DVDs.

(), SEEK UP / DOWN

Press these keys to operate SEEK/TRACK UP/DOWN.

O Source Selection

Press to operate Media Player. If a USB

Memory has been connected once Media Player begins to operate, then the mode will operate in order of USB Music, USB Image. If an iPod or iPhone has been connected, then iPod mode will operate. The order of operation is as follows when a USB is connected. If a USB has not been connected, no operation will occur even if this button is pressed.

Bluetooth Mode

When an external device has been connected to AUX, pressing this button will output the video and audio from the external device.

CONTROLLERS AND FUNCTIONS

O AUX Mode

When an external device has been connected to AUX, pressing this button will output the video and audio from the external device.

Volume Control

Turn left and right will decrease and increase the volume. The volume is divided into Radio, USB Music, DVD, iPod, Bluetooth Phone, and NAVI guidance volume. Adjusting the volume when operating each mode will only change the volume for the currently playing mode.

Power On/Off

Press to turn the power on/off. Shortly press this button to mute the audio.

B Power On/Off

Displays the map screen for the current position.

Power On/Off

Displays the Navi Menu screen.

Power On/Off Displays the Navi Route screen.

(b), (c) Tune DOWN/UP Decreases/ Increases the radio frequency in one step increments.

Dimmer

Press to darken the screen brightness or turn off the screen. When the screen is turned off, touching any place on the screen or repressing this button will restore the screen brightness. Audio will continue to play even if the screen is turned off.

Setup Mode

Press to operate Setup Mode. The Setup Mode of this device includes Audio Setting, Equalizer, Navi Setup, System Upgrade, and other features.

RADIO

Press to begin operating radio mode. Press again to toggle between FM/AM modes. It may take some time to convert the screen so operate the device at an appropriate time interval.

Radio Screen



Playing TAB

The Playing Tab is the Radio main screen. The Playing Tab allows you can check the currently playing radio broadcast.

Preset TAB

The Preset Tab allows you to save frequently played frequencies broadcasts as presets.

Elist TAB

The List Tab allows you to search and save all receivable broadcasts.

Option TAB

In case of RDS Radio regions, this tab allows you to make Option settings for RDS Radio.

G Broadcast display

Displays the currently playing broadcast.

(**③**, **④** Tune Down/Up button

Use to operate the Tune down / up functions.

(), () Seek Down/Up button

Use to operate the Seek down / up functions.

FM	Playing Prese	t	List Option	
10 P1	88.9 Mz FS19DIOC	P4	108.3 MHz WS05FRST	
P2	88.9 Mz FS19DIOC	P5	95.9 MHz VF303GOS	
Р3 🗑	107.1 MHz BG23NORTH	P6 1	88.9 MHz FS19DIOC	
	<		>	

Preset Number

Up to 12 preset channels can be saved to each FM / AM modes.

Preset Delete

Press to easily delete previously saved preset channels.

Preset save

Press to automatically save the currently playing radio channel to the selected Preset Number.



(1), (1) Previous / Next page button

Press to move to the previous / next page within the List Tab.

O Search

Updates all Radio channels within the List Tab. Press to delete all previously saved lists. All channels that can be received from the current location are received and changed for display. Operating this function may take up to 5 minutes depending on your current location.

Understanding Bluetooth wireless technology

Bluetooth wireless technology establish¬es a wireless link between two devices, such as your phone and the unit.

The first time you use two devices together you must connect them by establishing a relationship using a PIN code. After the initial connecting, the two devices can connect automatically each time you turn them on.

※ Note

- There may be restrictions on using Bluetooth technology in some loca¬tions.
- Due to the variety of Bluetooth phones and their firmware version, your device may respond differently when per-forming over Bluetooth.
- As difference in functional operation by model is mainly resulted from fea¬ture of a hands-free phone, consult manufacturer of a phone if you have any question.
- You can check the Bluetooth phone compatibility list on the designated web-site.

Using Bluetooth wireless technology

This device supports wireless Bluetooth. Bluetooth wirelessly connects a Bluetooth mobile phone with the device.

- 1. This device is connected to a mobile phone when the power is set to standby state (ACC ON state).
- 2. The maximum distance for a Bluetooth wireless connection is 10m.
- 3. This device is equipped with the latest Digital Noise & Echo technology to provide optimal sound quality and minimal sound distortion. Nonetheless, minor echo and noise may still occur in some situations. In such cases, close the window to improve the sound quality.
- 4. This device supports the following Bluetooth profiles.
 - ► HFP (Hands Free Profile)
 - ► PBAP (Phone Book Access Profile)

Bluetooth Compatibility

S, S1, S2 = Supported

N = Not Supported

																Functi	on Te	st List														
		Scan			Conne	ection	I										HFP									OF	P			A2DP		
Manufactures	Model No.	Scan Device(AG)	Connect with pair(AG)	Disconnect(AG)	Reconnect(AG)	Connect with pair(HF)	Disconnect(HF)	Keep Connection	Auto Audio Connection(AG)	Number Call(AG)	Number Call(HF)	Cancel Outgoing Call(HF)	Cancel Outgoing Call(AG)	Audio Transfer at HF during Ongoingcall	Audio Transfer at AG during Ongoingcall	End Ongoing Call(HF)	End Ongoing Call(AG)	Last Dail(Redial) Ca+Y4II(HF)	Incoming Local Ring	Incoming In-band Ring	Incoming Call Number	Accept Incoming Call(HF)	Accept Incoming Call(AG)	Reject Incoming Call(HF)	Reject Incoming Call(AG)	Scan & Connect OPP client	Receive Phone Book	A2DP Sink Support	AVRCP	Call-In during Playing	during Call-In, Answer and CallEnd	during Call-In, Reject
Apple	iPhone	S	S	S	S	S	S	S	N	S	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	N	N	N	N	N	N	N
Blackberry	8100(pearl)	5	5	5	5	5	5	5	IN N	5	5	5	5	5	5	5	5	5	5	N C	5	5	51	5	5	5	5			N N		
пг	HW0915	0	0	0	0	0	0	0	IN NI	0	0	0	0	0	0	0	0	0		0	0	0	01	0	0	0	0					
	KE030	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	N	0	0	<u>s</u>	02 S1	0	0	0	5	N				
	KU250	S	S	S	S	S	S	S	N	S	S	S	S	S	S	S	S	S	N	S	S	S	S2	S	S	S	S	N	N	N	N	N
	KU970	S	S	S	S	S	S	S	N	S	S	S	S	S	S	S	S	S	N	S	S	S	S1	S	S	S	S	N	N	N	N	N
	A780	S	S	S	S	S	S	S	S	S2	S	S	S	S	S	S	S	S	S	Ν	S	S	S2	S	S	S	S	Ν	Ν	N	Ν	N
	E1000	S	S	S	S	S	S	S	S	S2	S	S	S	N	S1	S	S	S	S	Ν	S	S	S2	S	S	S	S	Ν	Ν	N	Ν	N
	E550	S	S	S	S	S	S	S	S	S2	S	S	S	S	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	Ν	Ν	Ν	Ν	Ν
	E680	S	S	S	S	S	S	S	S	S1	S	S	S	S	S	S	S	S	S	Ν	S	S	S2	S	S	Ν	Ν	Ν	Ν	Ν	Ν	Ν
	RAZR V3i	S	S	S	S	S	S	S	S	S2	S	S	S	S	S1	S	S	S	Ν	S	S	S	S2	S	S	Ν	Ν	Ν	Ν	Ν	Ν	Ν
	RAZR V3X	S	S	S	S	S	S	S	S	S2	S	S	S	S	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	S	S
Nokia	REBI V6	S	S	S	S	S	S	S	Ν	S2	S	S	S	S	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	S	S
	RIZR K1	S	S	S	S	S	S	S	S	S2	S	S	S	S	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	S	S
	RIZR Z8	S	S	S	S	S	S	S	Ν	S2	S	S	S	S	S	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	S	S
	ROKR E2	S	S	S	S	S	S	S	S	S2	S	S	S	S	S	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	S	S
	SLVR L7	S	S	S	S	S	S	S	S	S2	S	S	S	S2	Ν	S	S	S	Ν	S	S	S	S2	S	S	Ν	Ν	Ν	Ν	Ν	Ν	Ν
	U6	S	S	S	S	S	S	S	S	S2	S	S	S	S	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	Ν	Ν	Ν	Ν	Ν
	V195	S	S	S	S	S	S	S	S	S2	S	S	S	S	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	Ν	Ν	Ν	Ν	N
	V360	S	S	S	S	S	S	S	S	S2	S	S	S	S	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	Ν	Ν	Ν	Ν	N
	V3x	S	S	S	S	S	S	S	S	S2	S	S	S	S	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	S	S
	V3xx	S	S	S	S	S	S	S	S	S2	S	S	S	S	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	S	S
	V500	S	S	S	S	S	S	S	S	S2	S	S	S	S	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	Ν	Ν	N	Ν	N

															I	Funct	on Te	st Lis	t													
		Scan			Conn	ectior	n										HFP									OF	P			A2DF)	
Manufactures	Model No.	Scan Device(AG)	Connect with pair(AG)	Disconnect(AG)	Reconnect(AG)	Connect with pair(HF)	Disconnect(HF)	Keep Connection	Auto Audio Connection(AG)	Number Call(AG)	Number Call(HF)	Cancel Outgoing Call(HF)	Cancel Outgoing Call(AG)	Audio Transfer at HF during Ongoingcall	Audio Transfer at AG during Ongoingcall	End Ongoing Call(HF)	End Ongoing Call(AG)	Last Dail(Redial) Ca+Y4II(HF)	Incoming Local Ring	Incoming In-band Ring	Incoming Call Number	Accept Incoming Call(HF)	Accept Incoming Call(AG)	Reject Incoming Call(HF)	Reject Incoming Call(AG)	Scan & Connect OPP client	Receive Phone Book	A2DP Sink Support	AVRCP	Call-In during Playing	during Call-In, Answer and CallEnd	during Call-In, Reject
	V525	S	S	S	S	S	S	S	S	S2	S	S	S	S	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	Ν	Ν	Ν	Ν	Ν
	V600	S	S	S	S	S	S	S	S	S2	S	S	S	S	S1	S	S	S	N	S	S	S	S2	S	S	S	S	Ν	Ν	N	Ν	N
	V600	S	S	S	S	S	S	S	S	S2	S	S	S	S	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	Ν	Ν	N	Ν	N
	V9	S	S	S	S	S	S	S	S	S2	S	S	S	S	S1	S	S	S	N	S	S	S	S2	S	S	S	S	S	S	S	S	S
	W510	S	S	S	S	S	S	S	S	S2	S	S	S	S	S1	S	S	S	N	S	S	S	S2	S	S	S	S	S	S	S	S	S
	3230	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	Ν	Ν	N	N	N
	3250	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	N	S	S	S	S2	S	S	S	S	S	S	S	Ν	Ν
	3650	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	N	S	S	S	S2	S	S	S	S	Ν	Ν	N	N	N
	6021	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	N	S	S	S	S2	S	S	S	S	Ν	Ν	N	N	N
	6103	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	N	S	S	S	S2	S	S	S	S	Ν	Ν	N	Ν	N
	6110	S	S	S	S	S	S	S	S	S2	S	S	S	S	S	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	S	S
Nokia	6131	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	N	S	S	S	S2	S	S	S	S	S	S	S	S	S
	6230	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	N	S	S	S	S2	S	S	S	S	N	N	N	N	N
	6280	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	N	S	S	S	S2	S	S	S	S	N	N	N	N	N
	6288	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	N	S	S	S	S2	S	S	S	S	S	S	S	S	S
	6300	S	S	S	S	S	S	S	S	S2	S	S	S	51	51	S	S	S	N	S	S	S	S2	S	S	S	S	S	S	S	S	S
	6600	S	S	S	S	S	S	S	S	S2	S	S	S	51	51	S	S	S	N	S	S	S	S2	S	S	S	S	N	N	N	N	N
	6630	5	5	5	5	5	5	5	5	52	5	5	5	51	51	20	5	5	IN N	5	20	5	52	5	5	S O	5	IN N	IN N	IN N	IN N	
	6650	5	5	5	S	S	5	S	5	52	5	5	S	51	51	S	5	5	IN N	5	S C	5	52	S	5	S C	5	IN N	IN NI		IN N	IN N
	0070	5	0	0	5	0	0	0	0	52	0	0	0	01	01	0	0	0	IN NI	0	0	0	52	0	0	0	0	IN N	IN NI		IN NI	
	6691	0	0	0	0	0	0	0	0	02 92	0	0	0	Q1	01	0	0	0	N	0	0	0	02 92	0	0	0	0	N	N		N	
	6820	9	9	9	9	9	9	9	9	S2	9	9	9	S1	S1	9	9	9	N	9	9	9	S2	9	9	0	9	N	N	N	N	N
	0020	0	0		0			0		02	0		0	01	01	0	0	0	IN		0	0	02	0	0	0	0	1.4	IN	1.4	1.4	1.1

																Functi	ion Te	est List	t													
		Scan			Conn	ection	n										HFP									OF	ЪР			A2DP		
Manufactures	Model No.	Scan Device(AG)	Connect with pair(AG)	Disconnect(AG)	Reconnect(AG)	Connect with pair(HF)	Disconnect(HF)	Keep Connection	Auto Audio Connection(AG)	Number Call(AG)	Number Call(HF)	Cancel Outgoing Call(HF)	Cancel Outgoing Call(AG)	Audio Transfer at HF during Ongoingcall	Audio Transfer at AG during Ongoingcall	End Ongoing Call(HF)	End Ongoing Call(AG)	Last Dail(Redial) Ca+Y4II(HF)	Incoming Local Ring	Incoming In-band Ring	Incoming Call Number	Accept Incoming Call(HF)	Accept Incoming Call(AG)	Reject Incoming Call(HF)	Reject Incoming Call(AG)	Scan & Connect OPP client	Receive Phone Book	A2DP Sink Support	AVRCP	Call-In during Playing	during Call-In, Answer and CallEnd	during Call-In, Reject
	7380	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	Ν	Ν	Ζ	Ν	Ν
	7650	Ν	Ν	Ν	Ν	N	N	Ν	Ν	Ν	Ν	N	Ν	N	N	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	S	S	Ν	Ν	Ν	Ν	Ν
	8600	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	S	S
	8800	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	S	S
	9500	S	S	S	S	S	S	S	S	S2	S	S	S	S1	N	S	S	S	Ν	S	S	S	S2	S	S	S	S	Ν	Ν	Ν	Ν	Ν
	5500 SPORT	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	Ν	Ν
	6120c	S	S	S	S	S	S	S	S	S2	S	S	S	S	S	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	S	S
	6230i	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	Ν	Ν	Ν	Ν	N
	6500c	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	S	S
	6820a	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	Ν	Ν	Ν	Ν	Ν
	7650(Italy)	Ν	Ν	Ν	Ν	N	N	Ν	Ν	Ν	Ν	N	Ν	N	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	S	S	Ν	Ν	Ν	Ν	N
	8910i	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	Ν	Ν	Ν	Ν	N
	E50	S	S	S	S	S	S	S	Ν	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	Ν	N
Nokia	E60	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	Ν	Ν	Ζ	Ν	Ν
	E61	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	S	S
	E61	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	Ν	Ν	Z	Ν	Ν
	E62	S	S	S	S	S	S	S	Ν	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	Ν	N
	E65	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	N	S	S	S	S2	S	S	S	S	Ν	Ν	Ν	Ν	N
	E70	S	S	S	S	S	S	S	Ν	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	Ν	Ν
	E90	S	S	S	S	S	S	S	S	S2	S	S	S	S	S	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	S	S
	N70	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	Ν	Ν	Ν	Ν	N
	N73	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	S	S
	N77	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	S	S
	N80	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	Ν	Ν	Ν	Ν	Ν
	N91	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	Ν	Ν	Ν	Ν	Ν
	N92	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	Ν	Ν
	N95	S	S	S	S	S	S	S	S	S2	S	S	S	S1	S1	S	S	S	Ν	S	S	S	S2	S	S	S	S	S	S	S	S	S

																Funct	ion Te	st Lis	t													
		Scan			Conn	ectior	1										HFP									O	PP			A2DP		
Manufactures	Model No.	Scan Device(AG)	Connect with pair(AG)	Disconnect(AG)	Reconnect(AG)	Connect with pair(HF)	Disconnect(HF)	Keep Connection	Auto Audio Connection(AG)	Number Call(AG)	Number Call(HF)	Cancel Outgoing Call(HF)	Cancel Outgoing Call(AG)	Audio Transfer at HF during Ongoingcall	Audio Transfer at AG during Ongoingcall	End Ongoing Call(HF)	End Ongoing Call(AG)	Last Dail(Redial) Ca+Y4II(HF)	Incoming Local Ring	Incoming In-band Ring	Incoming Call Number	Accept Incoming Call(HF)	Accept Incoming Call(AG)	Reject Incoming Call(HF)	Reject Incoming Call(AG)	Scan & Connect OPP client	Receive Phone Book	A2DP Sink Support	AVRCP	Call-In during Playing	during Call-In, Answer and CallEnd	during Call-In, Reject
Palm	Treo750V	S	S	Ν	S	S	S	S	S	S2	S	S	S	S	S	S	S	S	N	S	S	S	S2	S	S	Ν	N	S	S	S	S	S
	709SC	S	S	S	S	S	S	S	Ν	S2	S	S	S	S	S	S	S	S	S	Ν	S	S	S2	S	S	S	S	S	S	S	S	S
	a707(SYNC)	S	S	S	S	S	S	S	Ν	S2	S	S	S	S	S	S	S	S	S	Ν	S	S	S2	S	S	S	S	S	S	S	S	S
	D600	S	S	S	S	S	S	S	Ν	S2	S	S	S	S	S	S	S	S	S	Ν	S	S	S1	S	S	S	S	S	S	S	S	S
	D820	S	S	S	S	S	S	S	Ν	S2	S	S	S	S	S	S	S	S	S	Ν	S	S	S1	S	S	S	S	S	S	S	S	S
	D900	S	S	S	S	S	S	S	Ν	S2	S	S	S	S	S	S	S	S	S	Ν	S	S	S1	S	S	S	S	S	S	S	S	S
Sameuna	E900	S	S	S	S	S	S	S	Ν	S2	S	S	S	S	S	S	S	S	S	Ν	S	S	S1	S	S	S	S	S	S	S	S	S
Samsung	SGH-F210	S	S	S	S	S	S	S	Ν	S2	S	S	S	S	S	S	S	S	S	Ν	S	S	S1	S	S	S	S	S	S	S	S	S
	SGH-G600	S	S	S	S	S	S	S	N	S2	S	S	S	S	S	S	S	S	S	Ν	S	S	S1	S	S	S	S	S	S	S	S	S
	SGH-L600	S	S	S	S	S	S	S	N	S2	S	S	S	S	S	S	S	S	S	Ν	S	S	S1	S	S	S	S	S	S	S	S	S
	SGH-U700	S	S	S	S	S	S	S	N	S2	S	S	S	S	S	S	S	S	S	Ν	S	S	S1	S	S	S	S	S	S	S	S	S
	T509	S	S	S	S	S	S	S	N	S2	S	S	S	S	S	S	S	S	S	Ν	S	S	S2	S	S	S	S	N	Ν	N	Ν	N
	Z540V	S	S	S	S	S	S	S	N	S2	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	N	Ν	N	Ν	N
Sharp	GX15	S	S	S	S	S	S	S	N	S2	S	S	S	S	S	S	S	S	S	N	S	S	S2	S	S	Ν	N	N	N	N	Ν	N
	S65	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	N	N	N	Ν	N
Siemens	SK65	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	N	N	N	N	N
	SL75	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	S	S	S	S	S
	SX1	S	S	S	S	S	S	S	N	S2	S	S	S	S	S	S	S	S	S	N	S	S	S2	S	S	S	S	N	N	N	N	N
	K/00c	S	S	S	S	S	S	S	N	S	S	S	S	S	S	S	S	S	S	N	S	S	S	S	S	S	S	N	N	N	N	N
	K700i	S	S	S	S	S	S	S	N	S2	S	S	S	S	S	S	S	S	S	N	S	S	51	S	S	S	S	N	N	N	N	N
	K750i	S	S	S	S	S	S	S	N	S	S	S	S	S	S	S	S	S	S	N	S	S	S	S	S	S	S	N	N	N	N	N
	K800i	S	S	S	S	S	S	S	N	S2	S	S	S	S	S	S	S	S	S	N	S	S	S2	S	S	S	S	S	S	S	S	S
Sony	M600i	S	S	S	S	S	S	S	N	S2	S	S	S	S	S	S	S	S	S	N	S	S	S2	S	S	S	S	S	S	S	S	S
Encsson	P990i	S	S	S	S	S	S	S	N	S2	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	S	S	S	S	S
	S500i	S	S	S	S	S	S	S	N	S2	S	S	S	S	S	S	S	S	S	N	S	S	S2	S	S	S	S	S	S	S	S	S
	5/00	5	5	5	5	5	S	5	N N	52	S	S	S	5	5	5	5	5	5	IN N	5	5	52	S	5	5	5		IN N		IN N	
	Te10	5	5	5	5	5	5	5	N	52	5		5	5	5	5	5	5	8	IN N	5	5	S2 01	5	5	5	5	N N	N		N N	
	8101	5	5	5	5	5	5	5	IN	52	5	IN	5	5	5	5	5	5	5	IN	5	5	51	5	5	5	5	IN	IN		IN	

															F	Functi	ion Te	st Lis	t													
		Scan			Conn	ectior	ı										HFP									O	ЪР			A2DP		
Manufactures	Model No.	Scan Device(AG)	Connect with pair(AG)	Disconnect(AG)	Reconnect(AG)	Connect with pair(HF)	Disconnect(HF)	Keep Connection	Auto Audio Connection(AG)	Number Call(AG)	Number Call(HF)	Cancel Outgoing Call(HF)	Cancel Outgoing Call(AG)	Audio Transfer at HF during Ongoingcall	Audio Transfer at AG during Ongoingcall	End Ongoing Call(HF)	End Ongoing Call(AG)	Last Dail(Redial) Ca+Y4II(HF)	Incoming Local Ring	Incoming In-band Ring	Incoming Call Number	Accept Incoming Call(HF)	Accept Incoming Call(AG)	Reject Incoming Call(HF)	Reject Incoming Call(AG)	Scan & Connect OPP client	Receive Phone Book	A2DP Sink Support	AVRCP	Call-In during Playing	during Call-In, Answer and CallEnd	during Call-In, Reject
	V600i	S	S	S	S	S	S	S	Ν	S2	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	Ν	Ν	Ν	Ν	Ν
0	V800	S	S	S	S	S	S	S	S	S2	S	S	S	S	S	S	S	S	S	N	S	S	S2	S	S	S	S	Ν	Ν	Ν	Ν	Ν
Sony	W810i	S	S	S	S	S	S	S	Ν	S2	S	S	S	S	S	S	S	S	S	N	S	S	S	S	S	S	S	Ν	Ν	Ν	Ν	Ν
LIICSSOIT	W880	S	S	S	S	S	S	S	Ν	S2	S	S	S	S	S	S	S	S	S	Ν	S	S	S2	S	S	S	S	S	S	S	S	S
	Z610	S	S	S	S	S	S	S	N	S2	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	S	S	S	S	S

CDMA Type Phone Test List

															I	Functi	on Te	st List	1													
		Scan			Conn	ectior	ı										HFP									OF	PP			A2DP		
Manufactures	Model No.	Scan Device(AG)	Connect with pair(AG)	Disconnect(AG)	Reconnect(AG)	Connect with pair(HF)	Disconnect(HF)	Keep Connection	Auto Audio Connection(AG)	Number Call(AG)	Number Call(HF)	Cancel Outgoing Call(HF)	Cancel Outgoing Call(AG)	Audio Transfer at HF during Ongoingcall	Audio Transfer at AG during Ongoingcall	End Ongoing Call(HF)	End Ongoing Call(AG)	Last Dail(Redial) Ca+Y4II(HF)	Incoming Local Ring	Incoming In-band Ring	Incoming Call Number	Accept Incoming Call(HF)	Accept Incoming Call(AG)	Reject Incoming Call(HF)	Reject Incoming Call(AG)	Scan & Connect OPP client	Receive Phone Book	A2DP Sink Support	AVRCP	Call-In during Playing	during Call-In, Answer and CallEnd	during Call-In, Reject
Curitel	PT-L2200	S	S	S	S	S	S	S	Ν	S1	S	S	S	S	S	S	S	S	S	Ν	S	S	S1	S	S	S	S	Ν	Ν	Ζ	Ν	Ν
	EV-K150	S	S	S	S	S	S	S	Ν	S1	S	S	S	S	S	S	S	S	S	Ν	S	S	S1	S	S	S	S	Ν	Ν	Ν	Ν	Ν
	EV-W100	S	S	S	S	S	S	S	Ν	S1	S	S	S	S	S	S	S	S	S	Ν	S	S	S1	S	S	S	S	S	S	S	S	S
	EV-W200	S	S	S	S	S	S	S	Ν	S1	S	S	S	S	S	S	S	S	S	Ν	S	S	S1	Ν	S	S	S	S	S	S	S	S
	EV-W300	S	S	S	S	S	S	S	Ν	S1	S	S	S	S	S	S	S	S	S	Ν	S	S	S1	S	S	S	S	S	S	S	S	S

S, S1, S2 = Supported

N = Not Supported

															I	Funct	on Te	st List	:													
		Scan			Conn	ectior	ı										HFP									O	PP			A2DP		
Manufactures	Model No.	Scan Device(AG)	Connect with pair(AG)	Disconnect(AG)	Reconnect(AG)	Connect with pair(HF)	Disconnect(HF)	Keep Connection	Auto Audio Connection(AG)	Number Call(AG)	Number Call(HF)	Cancel Outgoing Call(HF)	Cancel Outgoing Call(AG)	Audio Transfer at HF during Ongoingcall	Audio Transfer at AG during Ongoingcall	End Ongoing Call(HF)	End Ongoing Call(AG)	Last Dail(Redial) Ca+Y4II(HF)	Incoming Local Ring	Incoming In-band Ring	Incoming Call Number	Accept Incoming Call(HF)	Accept Incoming Call(AG)	Reject Incoming Call(HF)	Reject Incoming Call(AG)	Scan & Connect OPP client	Receive Phone Book	A2DP Sink Support	AVRCP	Call-In during Playing	during Call-In, Answer and CallEnd	during Call-In, Reject
EVER	EV-W350	S	S	S	S	S	S	S	N	S1	S	S	S	Ν	S	S	S	S	S	N	Ν	S	S1	N	S	S	S	S	S	N	S	S
	LG-KF1100	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	Ν	S	S	S	N	S	S	S1	N	N	Ν	N	Ν	Ν	N	Ν	Ν
	LG-KH1400	S	S	S	S	S	S	S	N	S1	S	S	S	S	S2	S	S	S	S	N	S	S	S1	Ν	S	S	S	S	S	S	S	S
	LG-LB2500	S	S	S	S	S	S	S	Ν	S1	S	S	S	S	S	S	S	S	S	Ν	S	S	S1	Ν	S	S	S	Ν	Ν	Ν	Ν	Ν
LG	LG-LP3900	S	S	S	S	S	S	S	N	S1	S	S	S	S	S2	S	S	S	S	N	S	S	S1	Ν	N	Ν	N	Ν	Ν	Ν	Ν	Ν
	LG-SH100	S	S	S	S	S	S	S	N	S1	S	Ν	S	S	S2	S	S	S	S	N	S	S	S1	Ν	Ν	S	S	Ν	Ν	Ν	Ν	Ν
	LG-SH110	S	S	S	S	S	S	S	N	S1	S	S	S	S	S2	S	S	S	S	N	S	S	S1	Ν	N	S	S	S	S	S	S	S
	LG-SV240	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	Ν	N	S	S	S	S	S	S	S
	MS700	S	S	S	S	S	S	S	N	S1	S	S	S	S	S2	S	S	S	S	N	S	S	S1	S	S	S	S	S	S	S	S	S
Motorola	MS700T	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	S	S	S	S	S
	V9M(RAZR2)	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	S	S	S	S	S
Pantech	U-5000	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	S	S	S	S	S

																Funct	ion Te	est Lis	t													
		Scan			Conn	ectior	ı										HFP									OF	P			A2DP		
Manufactures	Model No.	Scan Device(AG)	Connect with pair(AG)	Disconnect(AG)	Reconnect(AG)	Connect with pair(HF)	Disconnect(HF)	Keep Connection	Auto Audio Connection(AG)	Number Call(AG)	Number Call(HF)	Cancel Outgoing Call(HF)	Cancel Outgoing Call(AG)	Audio Transfer at HF during Ongoingcall	Audio Transfer at AG during Ongoingcall	End Ongoing Call(HF)	End Ongoing Call(AG)	Last Dail(Redial) Ca+Y4II(HF)	Incoming Local Ring	Incoming In-band Ring	Incoming Call Number	Accept Incoming Call(HF)	Accept Incoming Call(AG)	Reject Incoming Call(HF)	Reject Incoming Call(AG)	Scan & Connect OPP client	Receive Phone Book	A2DP Sink Support	AVRCP	Call-In during Playing	during Call-In, Answer and CallEnd	during Call-In, Reject
	SCH-B380	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	Ν	S	S	S	S	S	S	S
	SCH-B540	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	Ν	Ν	S	S	S	S	S
	SCH-B550	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	Ν	Ν	S	S	S	S	S
	SCH-B630	S	S	S	S	S	S	S	S	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	Ν	Ν	S	S	S	S	S
	SCH-B710	S	S	S	S	S	S	S	S	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	S	S	S	S	S
	SCH-B750	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	Ν	Ν	S	S	S	S	S
	SCH-V740	S	S	S	S	S	S	S	N	S1	S	S	S	S	N	S	S	S	S	N	S	S	S1	S	S	S	S	S	S	S	S	S
Samsung	SCH-V745	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	Ν	S	S	S	S	S	S	S
Gambang	SCH-V900	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	Ν	Ν	S	S	S	S	S
	SCH-W240	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	S	S	S	S	S
	SCH-W270	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	S	S	S	S	S
	SCH-W290	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	S	S	S	S	S
	SCH-W300	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	S	S	S	S	S
	SCH-W330	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	S	S	S	S	S
	SPH-B5000	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	S	S	S	S	S
	SPH-B6550	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	S	S	S	S	S
	SPH-B6700	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	N	N	S	S	S	S	S
	SPH-V6900	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	S	S	S	S	S
	SPH-V9050	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	S	S	S	S	S
Samsung	SPH-V9500	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	N	N	S	S	S	S	S
	SPH-V9550	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	S	S	S	S	S	S	S
	SPH-V9600	S	S	S	S	S	S	S	N	S1	S	N	S	S	S	S	S	S	S	N	S	S	S1	S	S	N	N	S	S	N	S	S
	SPH-V9850	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	S	N	N	S	S	S	S	S
	SPH-W2500	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S	S	S	N	N	S	S	S	S	S
Sky	IM-U200	S	S	S	S	S	S	S	N	S1	S	S	S	S	S	S	S	S	S	N	S	S	S1	S	N	S	S	S	S	S	S	S

Bluetooth Connection

Press PHONE to move to the following Phone screen.



This state allows you to pair the device. From the Bluetooth menu within your mobile phone, find "MyCar" and pair. Once pairing is successful, the next step will be displayed.

Operation of Hands free

Outgoing Call



Use the Dial tab to enter the phone number. Press SEND to make the call. Press END to end the call. When using Transfer, the call can be switched between the mobile phone or Handsfree. Press Mute to mute the phone call.

Incoming call



When a call is received, the Incoming Call screen is displayed. Press Accept or Reject to accept or reject a call.

Contacts



Select the Contacts Tab to use the Contacts. Press Download to download the contacts from your mobile phone. Press Delete All to delete all downloaded contacts. Use the keypad to search for the desired contacts.

Recents



The Recents tab allows you to view recent call histories. Select an item in the list to make a call to the corresponding number. Press Delete All to delete all recent call histories.

Note) Only call histories after the device is turned on are saved.

Option

Phone Dial Contac	ts Recents Option
•	•
•	•
•	
•	
•	

The Option tab is used to select the PID to be used upon pairing.

Press MEDIA to operate USB or iPod Media modes.

A USB Memory or iPod / iPhone must be connected to the USB terminal. If no device has been connected, no operation will occur even if the button is pressed. When a USB Memory or iPod/iPhone has been connected, the device will automatically begin to operate. Also, some USBs may not be recognized depending on the USB Memory type.

Music Player



Playing Tab

This is the main screen in which USB MP3 or iPod/iPhone MP3 operates.

List Tab

Displays the list of files saved within the USB Memory or iPod/iPhone.

❸, ⑤. Previous / Next

These buttons are used to select the previous or next song. Previous songs are saved in the order as played. This is not related with the list order.

The next song is played based on the listed order.

Play/Pause

Used to pause or play the current song.



(G), **(D) Previous / Next** Moves to the previous or next list page.

USB Mode

If there is an image in the USB, the Image Viewer or Slide Show functions can be used.



Playing Tab

Main screen that displays the USB Image. While the USB MP3 is operating, re-press the MEDIA key to view USB images. This feature is supported only when the USB contains images.

Here, the selected audio within the USB MP3 will continue to play.

2 List Tab

Displays the USB Image List.

Option Tab

The USB Image list is displayed with images placed within small grid format.

④, ③ Previous / Next button

Displays the previous or next USB image within the list.

Play / Pause button

Plays or pauses the Slide Show.



O, O Previous / Next

Moves to the previous / next page within the USB Image List.

O Folder Up

Moves to the one level up folder to display the USB Image.

Compatible USB devices

- Devices which require additional program installation when you have connected it to a computer, are not supported.
- MP3 player: Flash type MP3 player The MP3 player requiring installation of a driver is not supported.
- USB Flash Drive: Devices that support USB2.0 or USB1.1.

USB Memory Compatibility

	Product	Company	Con	VID	סוס	Speed	Compatibility	Last Undeta data	Eta
	Name	Model Name		VID	FID	(F/H)	Compatibility	Lasi Opuale dale	EIC
1	Absolline	Nano Drive	128M	0x0EA0	0x2168	F/H	Pass	2010-01-26	
2	Al Taob	AnyDrive 2.0 High	128M	0x0EA0	0x2168	F/H	Pass	2010-01-26	
3	AL IECH	AnyDrive Mini USB	128M	0x0EA0	0x2168	F/H	Pass	2010-01-26	
4	anydriver	anydriver	128M	0x0EA0	0x2168	F/H	Pass	2010-01-26	
5		-	4G	0x1307	0x0163	F/H	Pass	2010-01-26	
6	AXXEN	SKYXM	4G	0x1516	0x1603	F/H	Pass	2010-01-26	
7		MemoRive	512M	0x13FE	0x1D00	F/H	Pass	2010-01-26	
8	BMK Technology Co., LTD	MemoRive PRO	128M	0x0F5F	0x1325	F/H	Pass	2010-01-26	
9		MemoRive PRO	128M	0x0F5F	0x1325	F/H	Pass	2010-01-26	
10	celldisk	celldisk	2G	0x090C	0x1000	F/H	Pass	2010-01-26	
11	DaoKorea	128MB	128M	0x0EA0	0x2168	F/H	Pass	2010-01-26	
12	Dr.Soft	CoolGate	64M	0x09A6	0x8001	F	Pass	2010-01-26	
13	ECPART	MUDISK 128MB	128M	0x0C76	0x0007	F	Pass	2010-01-26	
14		AXIS Mobile Disk 2.0	32M	0x0EA0	0x2168	F/H	Pass	2010-01-26	
15	Hana Micron	HMDS-512C	512M	0x0EA0	0x2168	F/H	Pass	2010-01-26	
16		HMDS-512C	512M	0x0EA0	0x2168	F/H	Pass	2010-01-26	
17	HP	HP v120w	2G	0x03F0	0x2107	F/H	Pass	2010-01-26	
18	Imotion	iCON	1G	0x090C	0x1000	F/H	Pass	2010-01-26	
19	ination	nano flash drive	4G	0x0718	0x04A2	F/H	Pass	2010-01-26	
20	INNATOR	USB X Drive PLUS	128M	0x0EA0	0x2168	F/H	Pass	2010-01-26	

	Product	Company	Con	VID	סוס	Speed	Compatibility	Loot Llodoto doto	Eta
	Name	Model Name	Cap	VID	FID	(F/H)	Compatibility	Lasi Opuale dale	ElC
21		celldisk	2G	0x1307	0x0163	F/H	Pass	2010-01-26	
22	IOCELL	CELLDISK 2.0	256M	0x067B	0x2517	F/H	Pass	2010-01-26	
23		CellDisk ActiveDrive	128M	0x067B	0x2517	F/H	Pass	2010-01-26	
24	IOCELL	celldisk SLIDER	1G	0x1307	0x0163	F/H	Pass	2010-01-26	
25	iriver	DOMINO	4G	0x090C	0x1000	F/H	Pass	2010-01-26	
26		Storage Device	2G	0x058F	0x6387	F/H	Pass	2010-01-26	
27	JetFlashMass	Mass Storage Device	2G	0x058F	0x6387	F/H	Pass	2010-01-26	
28		Mass Storage Device	8G	0x058F	0x6387	F/H	Pass	2010-01-26	
29	JUNGSOFT	NEXDISK PSD401	128M	0x0EF5	0x2366	F/H	Pass	2010-01-26	
30	KMIT	UNI DRIVE(KMF-UD)	32M	0x09A6	0x8001	F	Pass	2010-01-26	
31	LEXAR	JUMPDRIVE	128M	0x05DC	0xA101	F	Pass	2010-01-26	
32		XTICK	2G	0x090C	0x1000	F/H	Pass	2010-01-26	
33	LG	XTICK	4G	0x043E	0x70D4	F/H	Pass	2010-01-26	
34		XTICK UM5-4GB	4G	0x043E	0x70D4	F/H	Pass	2010-01-26	
35	MamaDiv	USB drive 128MB	128M	0x04E8	0x0111	F/H	Pass	2010-01-26	
36	IVIEITIORIX	USB Flash Disk	128M	0x04E8	0x0111	F/H	Pass	2010-01-26	
37		DiskOnKey	512M	0x08EC	0x0012	F/H	Pass	2010-01-26	
38	Systems Flash Disk Pio	M-DISK	16M	0x08EC	0x0822	F	Pass	2010-01-26	
39		StorageMate	256M	0x08EC	0x0012	F	Pass	2010-01-26	
40	MWR	Memorette COBU1	8G	0x090C	0x1000	F/H	Pass	2010-01-26	
41	NextWay	Mass Storage UFD0.3	128M	0x0483	0x1307	F	Pass	2010-01-26	SD/MMC/MS Reader
42	PNY	USB DISK 20	128M	0x0D7D	0x1600	F/H	Pass	2010-01-26	
43	pqi	intelligentStick	2G	0x3538	0x0060	F/H	Pass	2010-01-26	
44	PQI	Traveling Disk U172P	4G	0x3538	0x0901	F/H	Pass	2010-01-26	

	Product	t Company	Can	VID	חום	Speed	Compatibility	Last Undata data	Eto
	Name	Model Name	Cap	VID	FID	(F/H)	Compatibility	Lasi Opuale dale	ElC
45	PRETEC	PRETEC	1G	0x4146	0xBA63	F/H	Pass	2010-01-26	
46	RiData	USB Flash Disk	128M	0x08EC	0x0845	F/H	Pass	2010-01-26	
47	SAMSUNG	M4GSD	4G	0x054C	0x0243	F/H	Pass	2010-01-26	
48	Samsung	Pleomax 512M	512M	0x067B	0x2515	F/H	Pass	2010-01-26	
49	SAMSUNG	SUM-BWB4	4G	0x090C	0x1000	F/H	Pass	2010-01-26	
50	Samsung	Truition	128M	0x0DD8	0x6200	F	Pass	2010-01-26	
51	SanDisk	U3 Cruzer Micro 8.02	4G	0x0781	0x5406	F/H	Pass	2010-01-26	
52	Caratash Ca. 1td	Flash Disk(FD-03)	128M	0x08EC	0x0845	F/H	Pass	2010-01-26	
53	Sarolech Co., Llu	FLEX Drive (FD-02)	128M	0x0EA0	0x2168	F/H	Pass	2010-01-26	
54		MINI USB 2.0	128M	0x1080	0x2001	F/H	Pass	2010-01-26	
55	SELF IQU	TURBO USB 2.0	128M	0x1080	0x2001	F/H	Pass	2010-01-26	
56	adifilC	self IC Boot	512M	0x1080	0x0001	F	Pass	2010-01-26	
57	Sell IC	self IC slide	256M	0x1307	0x0163	F/H	Pass	2010-01-26	
58	selfdisk	selfdisk	128M	0x1080	0x0001	F	Pass	2010-01-26	
59	SELFIC Technology	USB Mass Storage Device	4G	0x1307	0x0165	F/H	Pass	2010-01-26	
60	SELLGINO	Memoryu 2.0 HIGHSPEED	128M	0x0EF5	0x2366	F/H	Pass	2010-01-26	
61	SILICON	POWER ULTIMA 128MB	128M	0x0EA0	0x2168	F/H	Pass	2010-01-26	
62	Sitec	DataTank II	128M	0x11A2	0x2517	F/H	Pass	2010-01-26	
63	SKC	EZ Stick plus	128M	0x0EA0	0x2168	F/H	Pass	2010-01-26	
64	SMI	USB DISK	512M	0x090C	0x1000	F/H	Pass	2010-01-26	
65	ON4L O average time	TD Micro	2G	0x058F	0x9380	F	Pass	2010-01-26	
66	Sivil Corporation	USB DISK(Zyrus)	4G	0x090C	0x1000	F/H	Pass	2010-01-26	
67	Sony	Micro Vault tiny	1G	0x054C	0x02A5	F/H	Pass	2010-01-26	

	Product	Company	Can	VID	РІП	Speed	Compatibility	Last Undata data	Eto		
	Name	Model Name	Cap	VID		(F/H)	Compationity	Lasi opuale uale	Lic		
68	Teclast	Coolflash	128M	0x058F	0x9380	F	Pass	2010-01-26			
69	1001031	Coolflash	128M	0x058F	0x9380	F	Pass	2010-01-26			
70	Transcend Jflash	Mass Storage Device(Jflash)	4G	0x058F	0x6387	F/H	Pass	2010-01-26			
70	Transcend	Jflash Mass Storage Device(Jflash)	4G	0x058F	0x6387	F/H	Pass	2010-01-26			
71	TRUTION	Flash Drive	128M	0x0457	0x0151	F/H	Pass	2010-01-26			
72		T3	8G	0x090C	0x1000	F/H	Pass	2010-01-26			
73	UFDBIVI	T4	8G	0x054C	0x0243	F/H	Pass	2010-01-26			
74	USB-DISK	FREEDIK-LWFORMAT	256M	0x0EF5	0x2202	F	Pass	2010-01-26			
75		Ud SP	256M	0x090C	0x1000	F/H	Pass	2010-01-26			
76		USB2.0 Flash Drive	256M	0x0EA0	0x2168	F/H	Pass	2010-01-26			
77	77 - 128M 0x0EA0 0x2168 F/H Pass 2010-01-26										
			Pas	s 77 / Total 77							

DVB-T

Installation

Antenna connection

- Active Film Antenna can be attached to the window.
- The location of the antenna could affect the reception performance of TV signals very much.

MENU

• Touching the screen, you can see DISPLAY MENU icons of INSTALLATION, SYSTEM, CHANNEL LIST, and PREFERENCES.



LIST





- On pressing "CHANNEL LIST" icon, you can see the Channel List saved.
- You can directly select a channel by selecting list item.

SCAN - Automatic/Manual Search





- On Pressing "Installation Automatic/Manual Search", DTV will automatically start channel scan to find out available broadcasting channels in the area.
- It will take a few minutes depending on the signal condition.

EPG



- On pressing "EPG", you can see the program guide. Selecting any program, it will show its Program Information.
- When the broadcaster does not carry the ESG data in the program, this function will not work properly.

PREFERENCES

Language Setting: [PREFERENCES] icon
 → [LANGUAGE SETTING] → [MENU
 LANGUAGE] → Select [English] or [Russia].





 Reset: [SYSTEM] → [RESET DEFAULT], restore the factory setting.

All setting values will be returned to the initial values.	
Yes No	

 AV Settings: [PREFERENCES] -> [AV Control]. You can change Audio output, Screen ratio, Display format.

DVD PLAYER

Press [DVD] to select DVD mode. Audio CD or DVD can be played. Even when operating a different mode, inserting a DVD disc into the DISC insert slot will automatically start DVD mode. Only DVDs with the proper region codes can be played.



Playing TAB

Playing Tab is the DVD Video main screen. DVD videos can be viewed within this tab.

O Title TAB

If the DVD video you are watching is comprised of several titles, use this tab to move directly to a Title.

Chapter TAB

This Tab is used to set the multi language, Caption, or Angle of the current DVD video.

Option TAB

This Tab is used to set the multi language, Caption, or Angle of the current DVD video.

⑤, ⑦ Previous / Next

During DVD play, uses to the very beginning or end.

O Play/Pause

Plays or pauses the DVD video.

SETUP

SOUND Setting



This is the Sound setup. Press SOUND to display the Setup screen.

Fader & Balance

Adjusts the speaker balance. Use the cursor key (top/bottom/left/right) on the screen to adjust the speaker balance. Press [CENTER] to restore the center value.

Bass

Adjusts the Bass. Use the BASS cursors to adjust.

Mid

Adjusts the MID. Use the MID cursors to adjust.

Treble

Adjusts the Treble. Use the Treble cursors to adjust.

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Surround

Used to turn on the external AMP surround feature.

Beep

Sets whether to sound a 'BEEP' when operating the device.

Equalizer Setting

Allows the music equalizer to be set according to user preference.

Update

Allows updates for the system program or Navi Map DB.

REAR VIEW CAMERA

Rear View Camera

This product supports the rear view camera feature.

When reversing, the video from the rear view camera is displayed on the device screen.

SPECIFICATIONS

Tuning Range	AM: 522 ~ 1,620 KHz. 9 KHz. Steps FM: 87.5 ~ 108.0 MHz. 100 KHz. steps
Sensitivity	AM: 15 ∠V FM: 1.5 ∠V
FM Stereo Separation	30 dB
CD Frequency Response	20 ~ 20,000 Hz
CD S/N Ratio	50 dB
CD Channel Separation	40 dB
CD Audio Format	Red Book (IEC 908)
Logical File Format	ISO 9660 (level 1,2 & 3), Joliet
Usable Sampling and Bit Rates	MP3: Sampling rate 44.1 KHz, Bit rate 32-320 KB/s with VBR
ID3 Tags	ID3v1, ID3v2
AUX Input Sensitivity	2V (VOLUME STEP 20) 700 mV @ 10 K Ohm.
Bluetooth -Output Power - Profile	Version 2.0 + 4dBm Max Advanced Audio Distribution Profile Audio/Video Remote Control Profile Hands-Free Profile Head Set Profile

TROUBLE SHOOTING

	Error	Cause	Solution
General	The power does not turn on.	When the lead wire or connector is not properly connected	Contact your nearest SERVICE CENTER.
	Power is on but the device does not operate.	When the temperature is colder or hotter than the operating temperature range	The device operates only within a temperature range of 0° C ~ 60° C.
	Button does not operate and the screen is not properly displayed.	When the microprocessor is operating abnormally due to noise or other causes	Reboot the device or turn the ignition off and on
Disc operation	Disc does not play or skips. Noise occurs.	When disc is inserted upside down	Insert the disc with the printed side facing up.
		When the disc is scratched or bent	Clean the disc.
		When there is moisture on the disc.	Dry the disc.
	Disc cannot be inserted.	Another disc is already inserted.	Eject the disc and insert the new disc.
		Foreign substances have accumulated within the disc insert slot	Remove the foreign substances and insert the new disc.
Screen Display	Screen is not displayed.	Monitor is turned off.	Turn the monitor back on.
	Screen is too dark.	When product temperature has become too low.	Re-operate at normal temperatures.
Voice Signal	No sound.	Volume is too low.	Increase the volume.
		Speaker lines have not been properly connected.	Check the speaker connection.
		Device set to mute.	Check if Mute is turned on.

LIMITED WARRANTY

LIMITED WARRANTY

ORIGINAL NAVIGATION HEAD UNIT SUPPLIED BY VEHICLE DEALER

Product :

Product No. :

WHAT THIS WARRANTY COVERS

 Vehicle Dealer Shop ("Dealer") warrants to you that the Hardware will be free from defects in workmanship and materials under normal use ("Defects") for a period of three (3) years/60,000KM from the date that the Hardware was first installed by DEALER ("Warranty Period"). During the Warranty Period the Hardware will be repaired or replaced at DEALER's choice ("Limited Warranty") without charge to you for either parts or labor. This Limited Warranty covers the replacement of the head unit including of the Hardware only.

WHAT THIS WARRANTY DOES NOT COVER

 The Limited Warranty does not apply to normal wear and tear, does not apply when the Hardware is opened or repaired by someone not authorized by DEALER and does not cover repair or replacement of any Hardware or part thereof damaged by: misuse, moisture, liquids, proximity or exposure to heat and accident, abuse, non-compliance with the instructions supplied with the Hardware, neglect or misapplication. The Limited Warranty does not cover physical damage to the surface of the Hardware. This Limited Warranty does not cover any software that may accompany or be installed on the Hardware. The Limited Warranty does not cover the installation, removal or maintenance of the Hardware or any costs related herewith.

HOW TO MAKE A WARRANTY CLAIM

3. In order to make a claim of a Defect, you must contact DEALER during the Warranty Period via www.navitel.su to explain the Defect and to obtain an RMA number (Return Materials Authorization) if necessary. You must return the Hardware during the Warranty Period, along with the RMA number provided by DEALER and an explanation of the Defect, to the address provided to you by DEALER. If a defect arises and a valid claim under this Limited Warranty is received by DEALER after the first 3yrs/60,000KM of the Warranty Period, DEALER is entitled to charge you for any reasonable shipping and handling costs made in connection with the repair or replacement of the Hardware. You must

comply with any other return procedures stipulated by DEALER, if any.

DEALER LIMITED WARRANTY YOUR LEGAL RIGHTS

- 4. Some countries may not allow the exclusion or limitation of damages. If any part of this Limited Warranty is held to be invalid or unenforceable, the remainder of the Limited Warranty shall nonetheless remain in full force and effect.
- 5. This Limited Warranty is the only express warranty made to you and is provided in place of any other express warranties or similar obligations (if any) created by any advertising, documentation, packaging, or other communications.

LIMITED WARRANTY

6. Except for the Limited Warranty and to the maximum extent permitted by applicable law, DEALER and its suppliers provide the Hardware "AS IS AND WITH ALL FAULTS", and hereby disclaim all other warranties and conditions, whether express, implied or statutory, including, but not limited to, any (if any) implied warranties, duties or conditions of satisfactory quality, of fitness for a particular purpose, of reliability or availability, of accuracy or completeness of responses, of

LIMITED WARRANTY

results, of workmanlike effort, of lack of viruses, and of reasonable care and skill, all with regard to the Hardware, and the provision of or failure to provide support or other services, information, software, and related content through the Hardware or otherwise arising out of the use of the Hardware. Also, there is no warranty or condition of quiet enjoyment, quiet possession, or non-infringement with regard to the Hardware.

- This Limited Warranty does not affect any legal rights under applicable national legislation governing the sale of consumer goods.
- 8. This Limited Warranty cannot be transferred to any other person.

LIMITATION OF LIABILITY

9. Neither DEALER nor its suppliers shall be liable to you or to any third party for any damages either direct, indirect, incidental, consequential or otherwise (including in each case, but not limited to, damages for the inability to use the equipment or access data, loss of data, loss of business, loss of profits, business interruption or the like) arising out of the use of or inability to use the Hardware even if DEALER has been advised of the possibility of such damages.

- 10. Notwithstanding any damages that you might incur for any reason whatsoever, the entire liability of DEALER and any of its suppliers shall be limited to the amount actually paid by you for the Hardware.
- 11. DEALER shall not be liable for
 - any fraud on the part of its employees and/or agents; or
 - any fraudulent misrepresentation on the part of its employees and/or agents.
- Notwithstanding the above, neither party's liability for death or personal injury resulting from its own negligence shall be limited.

SUPPORT - HOTLINE

< MOTREX / Russia Branch >

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