DAIICHI

12000 RANGE

AM / FM / RDS / CD / MP3 / DVD / USB / AUX / SD / BT/ REAR VIEW / NAVIGATION OPERATING MANUAL

CONTENTS

Note:

1. Before operating the device, please read this manual completely and keep it for future reference. Damages resulting from misuse are not covered by the warranty.
2. For safe driving, do not watch the display of the device or play with the device while driving.
3. You can find instructions about how to use this device from the steering wheel in the vehicle manual.
4. In order to prevent the device from being short-circuited and breaking down, please protect it from all types of liquids and solid matters that may enter the device.
5. Contact the authorised service for repair/maintenance.
6. Once the engine of your vehicle is turned off, your device will be switched off. Using the device for a long time while the engine is off may cause the battery of the vehicle to go dead.
7. Do not touch the device's vehicle with hard and/or sharp objects in order not to damage it.
8. Do not throw foreign bodies through the holes of the device (such as CD/DVD slot).

Front panel function definitions
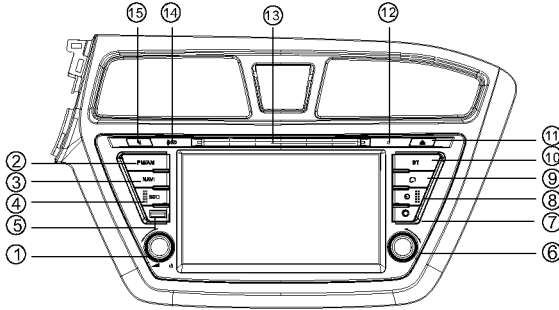
Please remove the film before using - kullanmadan önce lütfen filmi çıkarınız

1. **On/Off/Volume button:** When this button is pressed, the device will be switched off; if you long press this button (more than 2 seconds), the device will be switched off.
If you short-press this button while the device is in any section (such as radio, CD, USB), it exits that section and returns to the main menu.
You can adjust the volume by rotating the button.

2. **FM/AM button:** If you press this button, the radio function will start to operate. If you press this button while the radio is on, the radio will switch between the bands (FM1-FM2-FM3-AM1-AM2).
3. **NAVI button:** You can enter/exit the Navigation by pressing this button.
4. **SD slot:** This is the slot to be used to play MP3 music and video. The slot is under the cover. Lift the cover slowly.
5. **USB slot:** Insert the USB apparatus into the socket to read videos, sounds and high-volume files.

6. **SEEK button:** In the radio mode, if you rotate this button to the right/left shortly, the radio seeks the next/previous radio channel.
If you rotate it long, the radio seeks the stations automatically. If you rotate it shortly in the music playing mode, it plays the previous/next file. If you rotate it long, the fast forward/fast rewinding function operates.
7. **AUX IN (external source slot):** It is the slot where an audio output coming from an external source enters the device. Sound of the phone, mp3 player etc. you have connected to the Aux slot is delivered through the speakers of the vehicle.
8. **MAP slot:** The slot where the map card is inserted for navigation. The slot is under the cover. Lift the cover slowly.
9. **MODE button:** If you press this button shortly, the radio which is switched off will become switched on. After this, upon each short press, the device will switch among the sections below respectively: RADIO→DVD (optional)→USB (optional)→SD (optional)→AUX→GPS→BT→T-V→RADIO.

Note: If a USB, SD or DVD is not loaded/inserted to the device, these sections will be skipped.
10. **BT button:** If you press this button, the device will switch directly to the BT screen from other sections.
11. ⏏ You can eject the CD/DVD inside the device by pressing this button.

12. **RESET key:** The device will restore factory settings upon pressing this button.
13. **Disc loading slot:** The slot where CD/MP3/DVD discs are loaded/ejected.
14. **MIC:** Microphone slot.
15. **MUTE key:** This button mutes the audio outputs. The sound comes back if you press this button again. You can open/close the TFT LCD screen by long pressing this button.

Functions of the Device

Entering the main menu

After switching the vehicle engine on, you can turn on the device by pressing the ⏻ symbol. If you want to turn off the device, you must press and hold the same symbol for 3 seconds.
Once the device is on, it resumes with the media it left off or the main menu. In order to return to the main menu, you must short-press the same symbol again. The Main Menu is composed of pages. In order to scroll among the pages, please

touch the ◼ points either by hand or with the touch screen stylus. You can activate the section which you want to enter/operate by simply touching its symbol on the main menu.

In order to enter the radio screen, please tap the radio symbol in the main menu.
To seek/store the stations (channels):
1.   **Automatic seeking/storing**

(1)   When you press the 🔍 button on the radio screen, stations are sought/stored automatically.

(2)   Pressing the 🔍 button again while seeking stops the seeking process.
2.   **Seeking and storing stations manually**

(1)   In order to seek stations manually, touch the frequency scale on the screen with your finder or with the screen stylus.
If the device finds a station during seeking, the seeking operation stops and the radio channel starts to play.

(2)   You can search for stations by directly touching the right/left seeking buttons [◄◄ / ►►].

(3)   Once a station has been found (e.g. 87.50MHz), you can long-touch one of the stored channels on the radio screen to store the playing station in the pressed zone.

(4)   You can store 18 stations in FM band (FM1/FM2/FM3, 6 stations for each) and 12 stations in AM band (AM1/AM2, 6 stations for each.

(5)   The device stops automatically once it has completed scanning the whole frequency band.

Station selection/band passing/LOC-DX selection
(1)   To choose the station you want to listen to among the stored stations, touch that frequency directly on the radio screen.

(2)   You can switch to FM1, FM2, FM3, AMI and AM2 stations by pressing the 🛜 button on the radio screen.

(3)   You can make the LOC/DX selection by pressing the ⌐ button on the radio screen. If you select LOC (local), stations transmitting strong/clear signals will be found only. If you select DX, weak stations will be found, too.

RDS function

RDS offers a range of information such as information about traffic, channel name etc. to the user. It enables you to switch to the station which has a strong signal level and is broadcasting the same channel automatically.
RDS data include the following:
PI —program name/TA—traffic announcement/PS—Channel name/PTY—Program type
AF—alternative frequency/TP—traffic program /EON—enhanced other networks
You will enter the RDS screen once you touch the RDS icon on the top-right side of the radio screen;

RDS screen

① TA (Traffic announcement)ON: If you activate (on position) the TA, the radio will automatically start to search for stations that broadcast information about traffic.
Once a station is found, "TP" message will be displayed on the screen. Only when a traffic announcement is made this function will be enabled and inform the user.
After that, the radio will resume where it left off. If there is an emergency announcement, the warning message "ALARM" will be displayed on the screen.
OFF: Press the TA button again to deactivate the TA function. When a traffic announcement is made when in other sections such as CD/DVD, the radio will announce it and the device will resume operating.

② AF: Touch the button to switch on/off AF. When AF is activated, the radio will automatically switch to the alternative frequency when the radio signal starts to weaken.

③ EON ON: Another alternative frequency list is received when the EON function is enabled. OFF: EON function gets deactivated.

④ REG ON: Activates the REG function, only the local RDS stations are received. OFF: Deactivates the REG function.

PRODUCT LIFE
Product Life: 10 years.

MEDIA	RANDOM	OK	
	SCANNING	OK	
	REPEAT	OK	
	FILE UP/DOWN	OK	
	FOLDER UP/DOWN	OK	
	FILE FF/FB	OK	
	FILE, DIRECTORY SEARCH	OK	
	FORMAT SUPPORT	OK	ISO9660 & JOLIET & UDF BRIDGE & UDF
	FILE & DIRECTORY NAME DISPLAY	OK	
	MULTI-SESSION DISC READABLE	OK	
	CD-ROM/CD-R/CD-RW/DVD/VCD/AVI	OK	
	ID3 TAGS	OK	ARTIST, ALBUM, TITLE
	ESP (Electronic Shock Protection)	OK	MAX 20 sec
USB/SD	PLAY FORMATS		CD-ROM/CD-R/CD-RW/DVD/VCD/AVI
	FILE SYSTEMS		FAT, FAT8, FAT12, FAT16, FAT32
	ISO9660 & JOLIET FORMAT SUPPORT	OK	ISO9660 & JOLIET & UDF BRIDGE & UDF
	SONG NAME & DIRECTORY NAME DISPLAY	OK	
	USB CAPACITY	FAT	Max 16 GB
	SD CAPACITY		Max 16 GB
	ID3 TAGS: TITLE / ARTIST / ALBUM	OK	ARTIST, ALBUM, TITLE
	Music & iPHONE CONNECTION	OK	With its original cable
BT	Hands-free telephone operation	OK	
	Noise eliminator	OK	
	Displaying incoming/outgoing calls on the display	OK	
	Transferring music via Bluetooth	OK	
	ANSWER/DECLINE buttons on the display	OK	
	Directory function	OK	
T-V OPTIONAL	Size	OK	7 inches
	Resolution	OK	7 inches-800*480
	MODEL	OK	Qishengda, QSD-MT-T65
	SYSTEM	PAL	PAL, NTSC, SECAM
GPS	Memory	OK	128 MB
	Software	Mireo	
	GPS CPU master frequency	OK	533HZ
	GPS receiver	SIRF III	
	Capacity	2GB+128MB	

Audio&Video&Photograph formats supported

Video Type	Video Codec	Audio Codec	Resolution
AVI (.avi/.divx)	MP4V DIVX3,11/4.12/5.X, XVID, MPEG-1	Dolby Digital (AC3) WMA PCM. LPCM, AAC-LC(2ch). MPEG-Audio (MP1/MP2/MP3)	720*480/576 (30fps)
MPG (.mpg/.mpeg)	MPEG-1, MPEG-2	Dolby Digital (AC3). LPCM. MPEG-Audio (MP1/MP2/MP3)	720*480/576 (30fps)
DAT (.dat)	MPEG-1, MPEG-2	Dolby Digital (AC3). LPCM MPEG-Audio (MP1/MP2/MP3)	720*480/576 (30fps)
MP4(.mp4)	MP4V	Dolby Digital (AC3) WMA. LPCM, AAC-LC(2ch). MPEG-Audio (MP1/MP2/MP3)	720*480/576 (30fps)

Audio Bit Rate	Sampling Rate
MP3 32kbps -320kbps	8K-48KHz
WMA WMA 7. WMA8 WMA9 (Only CBR VBR (Supports 353 format only) 32 kbps – 256 kbps	8K-48KHz
Photograph formats JPG, JPEG (file size: smaller than 5 MB)	

CD / MP3 / DVD disc functions
In order to play discs, insert the item slowly to the audio or disc slot in a way that the front side of the item (with writings) is facing upwards. The audio player will automatically detect the CD being inserted and take the CD inside to play it. Press the ⏏ button on the panel to eject the CD. You must take the disc away within 15 seconds after it has been ejected; otherwise, the audio player will take it back and will not play it. Note: Do not insert more than one disc into the audio slot.

Play Menu: If you touch the mid-lower part of the screen while a CD/DVD is being played, a menu with control keys will pop up. You can perform many kind of controls via this menu, as shown in the next figure.
Note: Touch the top-left part of the screen to return to the main menu.

DVD/VCD disc playing
If you touch the DVD symbol in the main menu while there is a disc in the audio slot, the disc will start to be played. If the disc does not have a play menu, the video will start directly. If the disc has a play menu, the audio player will display this menu on the screen. You can perform operations within this menu by touching the screen.

CD Disc playing
If you touch the DVD symbol in the main menu while there is a disc in the audio slot, the disc will start to be played. After the disc format (type) has been read, the CD playing menu will be displayed on the screen. The audio reads the information in the disc automatically and displays them on the screen. You can play the track you want to listen to by simply touching it on the screen. Similarly, you can play a song by entering its number.

Playing MP3/WMA formatted discs
Insert the MP3/WMA disc into the audio player and operate the DVD part in the main menu. After reading the disc, the audio player will display the screen below: Touch the name of the song you want to play. Press [▲] [▼] keys to go to the previous/next songs.
You can use the control keys found at the bottom section of the screen to use the function you want.

MP3/WMA player

BT functions

Touch the BT symbol on the main menu to enter the BT screen. If your mobile phone supports BT feature, your audio player will offer you hands-free connection opportunity. Besides, your audio player has functions such as dialling, answering calls, A2DP (listening to the music you play on your mobile phone through the speakers of the vehicle) and directory.
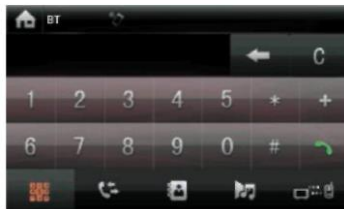
BT screen

Pair/link
Pairing your mobile phone with the device for the first time is carried out as follows;
① Enable the BT function of your mobile phone (on position).
② Search for the devices to be connected to as described in the user manual of your mobile phone. Connect to the audio player.
③ Enter the (0000) password to confirm the pairing when prompted by your mobile phone.

④ **Once the pairing process has been completed, the name of your mobile phone will be displayed on the audio player's screen.**

⑤ **After that, as the device will pair automatically with the last paired mobile phone, you will not have to pair them again in the following days.**

Note: Once the pairing is made, your mobile phone will pair with the device automatically as long as it is located within the BT coverage area; if your device is turned on, your mobile phone will pair with the device when you are in the coverage area even if you are out of the vehicle cabin.

After a successful pairing, the device will show the connection status as connected; if not successful, it will not show a connection. Press the connect key on the screen to refresh a lost connection. To end (disconnect) the current connection, press the end key on the screen. Press the reset key on the screen to delete the whole connection history.

Call records   BT music player

Dial   Directory   Connection screen

Directory

After the connection with your mobile phone has been established, all directory and call records on your mobile phone will be transferred to the audio player. You can use these records through your device.
Note: Some mobile phones do not support this function. Therefore, you cannot use this feature on certain mobile phones.
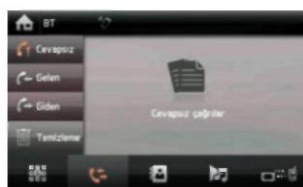

Call records

Call records on your phone will be transferred to your device; you can manage them through the screen you can see on the right.

BT music player

If your phone supports this feature, you can play the music found on your mobile phone through your audio player via a wireless connection. Please read the user manual of your mobile phone in order to activate this feature on your phone.

Pause/play   Pause

Previous/next song
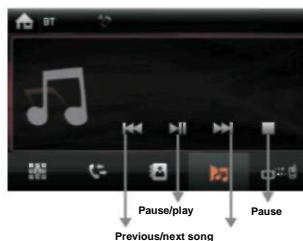
USB and SD card usage

When you insert a USB or SD card into the device, you can play music, image or video files found in the USB or SD card.
Inserting/taking out the SD card
1. Connect a flash disk which contains media files (music, images, films) to the device with the help of a USB cable (there may be a USB slot around the transmission within the vehicle.
2. If you need to take the flash disk out, first of all, exit the music player screen and then take the flash disk out.

AUX functions

Have the AUX connection established by the authorised service from Aux slots. AUX connection screen will appear when you touch the AUX symbols on the main menu. You can manage the music player screen connected through the AUX slot as shown.

SECTION	FEATURE		Daiichi Navi Audio	
			FUNCTION	NOTES
GENERAL	**FRONT PANEL**		**2DIN**	**HYUNDAI VEHICLE SPECIAL DESIGN**
	POWER CONNECTOR		**42PIN**	**ISO TYPE**
	ANTENNA SOCKET		**2PIN**	**HIROSE RF ANT**
	LCD-TFT		**800x480**	**7 inch Touch screen-120' view angle**
	BACKLIGHT		BLUE	LCD & CONTROL BUTTONS
	DIMMER CONTROL	LCD	**OK**	
		BUTTON	**OK**	
	DUAL ZONE		**OK**	
	CONTROL VIA THE STEERING WHEEL		**OK**	
	AUX		**OK**	ON THE FRONT PANEL
	USB		**OK**	ON THE FRONT PANEL
	BT		**OK**	**Ver 2.1**
	T-V (optional)		**OK**	**EXTERNAL ANALOG T-V**
	GPS		**OK**	**SHILIXIN Hardware**
	Operating System		**WIN -CE**	6.0
	DVD MECHANISM		**DVD**	Shlwa
RADIO	**BAND**	FM1/2/3	**3**	**87.5 ?108.0MHz (50kHz Step)**
		AM1/2	**2**	**522 ? 1620kHz (9kHz Step)**
	AUTOMATIC SEEKING		**OK**	
	MANUAL SEEKING		**OK**	
	MEMORY KEYS	**FM BAND**	**18**	**FM1.FM2.FM3**
		AM	**12**	**AM1.AM2**
	RDS	TA/AF	**OK**	**Default Off**
		EON	**OK**	
	THE LATEST STATION MEMORY		**OK**	
	ST/MONO		**OK**	**Auto**
	TUNER		**AUTO**	**Phillips**
AUDIO	OUTPUT POWER		**4 X 25W**	Tosiba 2299
	FADER/BALANCE		**OK**	
	BASS/TREBLE		**OK**	
	DEPTH		**OK**	**ON/OFF**
	EQUALISER		**OK**	**CLASSIC / POP / ROCK / JAZZ / OFF /USER**
	KEY TONE		**OK**	
AUDIO DVD	MIXED		**OK**	
	SCANNING		**OK**	
	REPEAT		**OK**	
	TRACK UP/DOWN		**OK**	
	TRACK FF/FB		**OK**	
	CD-ROM/CD-R/CD-RW		**OK**	
	ESP (Electronic Shock Protection)		**OK**	**MAX 10sec**

Time zone settings
You can access this setting by pressing the time zone symbol on the screen. On this screen, the set time zone will be Istanbul. You can manage the time zone settings for other countries here.

Time/date settings
You can access this setting by pressing the time symbol on the screen. After setting the date as year, month and day respectively, you may complete the time setting by selecting either 12-hour or 24-hour time format.

Wallpaper settings
This screen is entered by touching the wallpaper symbol on the screen. Among the images you will see, you can select the one you want to use as your wallpaper.

General settings
This section is not available for users. It is for service use only.

Version information
You can see the version numbers of your device from this screen.

Problem analysing

PROBLEM	CAUSE	SOLUTION
It cannot be switched on	Check the fuse. It may be broken down or blown.	Replace the broken fuse with a new one.
	The main circuit may be locked or seized.	Press the RES button on the front panel and restart the device
The stored information get lost when the engine is shut off.	The battery or the fuse may be broken down.	Re-store the information
It finds weak channels	Weak signal quality	Take the vehicle to an area where the signal quality is good and test again
Disc cannot be loaded	There is another disc inside the device	Take out the disc that is inside the device
Disc cannot be played	Disc is scratched	Use another disc
	You have loaded the disc in the wrong direction	Re-insert the disc in a way that its written (labelled) side facing upwards.
	Optical reader is dirty	Clean it with the optical cleaning CD
Language/subtitles cannot be changed	There is only one subtitle/language support for the disc	If there is no other language/subtitle support loaded in the disc, then there is nothing to do
No movement, operations cannot be performed.	The main circuit may be locked or seized.	Press the RES button on the front panel and restart the device
I cannot display/watch images/videos while driving	The device does not allow for watching videos/images while driving	Set the vehicle to the parking brake and set it.

GPS Navigation functions

1. Navigation functions Please see the Navigation software document for detailed information about navigation operations

2. Signal receiving error: If the signal level is normal, error distance for the GPS system to define location is approximately 7 meters.

   Even if the device has an automatic correction function, this location defining error can cause mistakes in parallel roads.
   Some errors may occur as the signal receiving power will weaken in the following situations.

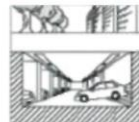| In tunnels | Among high-rise buildings | In roads surrounded by trees | When the GPS antenna is disabled | In confined roads | On overpasses or viaducts |

T-V functions (Optional)

If the T-V box is connected to the device, this function can be used.

Enter/Exit: You can start the T-V screen by pressing the T-V symbol on the main menu.

Seeking & storing the channels automatically You must seek the channels before using the T-V. When you press the AMS button on the screen, your device will search for the worth-watching T-V channels and store them in the memory respectively.
If you want to stop during the searching process, press the AMS button again.

Manual channel seeking: You can perform manual seeking by pressing the SEEK+ / SEEK- buttons on the screen for two seconds.

Channel selection and displaying: You can display the previous/next channel among the stored channels by pressing the CH- ad CH+ buttons.

Image format change: When you press the T-V SYS button on the screen, the format will change as follows: If there are abnormal images, that means the system is wrong, please change. PAL I → NTSC → SECAM-DK → SECAM-BG → PAL-DK → PAL-M → PAL-N → PAL-BG
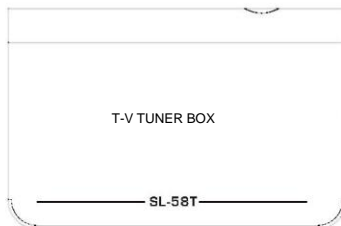
Adjusting the volume: You can adjust the volume by pressing the ▦ button on the screen.

Full-screen display: You can switch to the full-screen display automatically 3 seconds after touching the radio symbol.
By touching the screen sections in the full-screen display, you can manage your device as follows:

If you touch the A section: previous station
If you touch the B section: next station
If you touch the C section: Returning to the small screen display

Music player display

When your device is connected to a music player, you can access the Music interface by touching the Music icon on the main interface.
Touch the menu description:

① Play/Pause　　　② Previous song

③ Next song　　　④ Screen ID3 song selection tracking information.

⑤ Numerical keypad: Press the button to activate the numerical keypad; you can select any song to listen to using the numerical keypad.

⑥ Returning to the Main Menu / Returning to the current playing state: During replaying, you can return to the imaging display guide by pressing the button; pressing this button again will lead you to the current playing state back.

⑦ Opening　　　⑧ Page down　　　⑨ Repeat / Repeat all　　　⑩ Play again on / off

⑦　　　⑧　　　⑨　　　⑩

Rear camera function (optional)

There is an image (icon) for the rear camera on the menu of the device. Press this icon for rear view.

During any operation, the video signal will automatically switch to rear view while reversing. When you stop reversing, the imaging goes back to normal.

⚠ Warning: Do not rely on the rear view system completely, please do not stop controlling visually while driving for your vehicle's safety. The rear view system is only a system designed to help you. Range of rear vision is limited; trusting the rear view system completely may cause accidents.
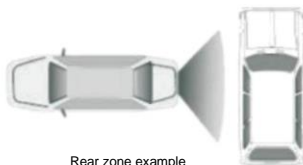
Rear zone example　　　　　　Appearance of the rear zone

Entering the settings menu

You can enter the settings menu by pressing the settings button on the main menu You can use each of the symbols in the settings sub-menu for setting the related operation.

Dual screen settings: You can adjust the background image of your device from background settings. When a rear zone equipment is connected to your device, you can play audio/image files you want on the rear zone device. After selecting the front/rear option, you can decide what to play on which side; only radio, BT and navigation can be played on the front side.

Sound settings

Sound settings can be accessed by pressing the sound symbol.

Equaliser settings (sound effect): you can choose among general, pop, classic or rock options for the sound setting you want to use.

System/BT/GPS/sensor sound: You can adjust the system, BT, GPS and sensor sounds from this screen.

Screen click sound: You can turn on/off the screen's click sound. When you turn the screen sound off, the click sound that is heard when you touch the screen will be lost. *Loudness depth:* You can turn on/off the loudness option.

Bass/Treble/Subwoofer: Bass, Treble and Subwoofer settings are adjusted from this screen.

Front/Rear-Right/Left speaker: you can adjust the sound levels of the 4 speakers (rear-right, front-right, rear-left, front-left) separately as you wish.

Language selection

You can enter the language selection by touching the language symbol on the screen. You can select the desired language from the menu. Once you have made the selection, the screens will appear in that language you have chosen.

Radio zone selection

You can enter this screen by pressing the radio zone symbol on the screen. First of all, you must complete the zone selection before using the radio.


Back light (brightness) settings

You can enter this screen by pressing the back light symbol on the screen. According to the light intensity of the ambient, you can manually adjust the light setting of your device. Besides, if you want the screen of the device to shut down when not in use, you can make this adjustment from this screen.

Navigation path settings

Navigation path is already defined when you purchase the device. Please do not modify this setting unnecessarily. When you change your GPS card, you must define the place of the navigation program on the micro SD card for once. You can perform this operation from the menu.
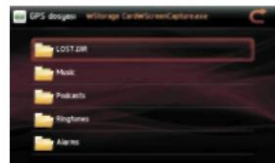
Touch screen settings

If there is an error regarding the touching positions, you can calibrate the coordinates using this screen. Touching the calibration symbol on the display will lead you to this screen. Please proceed by touching the middle of each "+" mark appearing on the screen with the stylus. Once the marks are over, you can store the calibration you have made by touching a blank area on the screen.