Lenco

MODEL: SCD-6800

PORTABLE DAB+ AND FM RADIO WITH CD. **CASSETTE AND USB PORT**



HANDLEIDING MANUAL DEL USUARIO

USER MANUAL Portable DAB+ and FM radio with CD, Cassette and USB port Draagbare DAB+ en FM-radio met CD, Cassette en USB ingang BENUTZERHANDBUCH Tragbare DAB+/FM-radio mit CD, Kassette und USB-Anschluss MODE D'EMPLOI Radio Portable DAB+ et FM avec CD, cassette et port USB Radio portátil DAB+ v FM con CD, casete v pureto USB

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CAUTION:

Usage of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

PRECAUTIONS BEFORE USE

KEEP THESE INSTRUCTIONS IN MIND:

- Do not cover or block any ventilation openings. When placing the device on a shelf, leave 5 cm (2") free space around the whole device.
- 2. Install in accordance with the supplied user manual.
- Keep the device away from heat sources such as radiators, heaters, stoves, candles and other heat-generating
 products or naked flame. The device can only be used in moderate climates. Extremely cold or warm
 environments should be avoided. Working temperature between 0° and 35°C.
- 4. Avoid using the device near strong magnetic fields.
- Electrostatic discharge can disturb normal usage of this device. If so, simply reset and restart the device
 following the instruction manual. During file transmission, please handle with care and operate in a static-free
 environment.
- 6. Warning! Never insert an object into the product through the vents or openings. High voltage flows through the product and inserting an object can cause electric shock and/or short circuit internal parts. For the same reason, do not spill water or liquid on the product.
- 7. Do not use in wet or moist areas such as bathrooms, steamy kitchens or near swimming pools,
- 8. The device shall not be exposed to dripping or splashing and make sure that no objects filled with liquids, such as vases, are placed on or near the apparatus.
- 9. Do not use this device when condensation may occur. When the unit is used in a warm wet room with damp, water droplets or condensation may occur inside the unit and the unit may not function properly; let the unit stand in power OFF for 1 or 2 hours before turning on the power: the unit should be dry before getting any power.
- 10. Although this device is manufactured with the utmost care and checked several times before leaving the factory, it is still possible that problems may occur, as with all electrical appliances. If you notice smoke, an excessive build-up of heat or any other unexpected phenomena, you should disconnect the plug from the main power socket immediately.
- 11. This device must operate on a power source as specified on the specification label. If you are not sure of the type of power supply used in your home, consult your dealer or local power company.
- 12. Keep away from animals. Some animals enjoy biting on power cords.
- To clean the device, use a soft dry cloth. Do not use solvents or petrol based fluids.
 To remove severe stains, you may use a damp cloth with dilute detergent.
- 14. The supplier is not responsible for damage or lost data caused by malfunction, misuse, modification of the device or battery replacement.
- Do not interrupt the connection when the device is formatting or transferring files. Otherwise, data may be corrupted or lost.
- 16. If the unit has USB playback function, the USB memory stick should be plugged into the unit directly. Don't use an USB extension cable because it can cause interference resulting in failing of data.
- 17. The rating label has been marked on the bottom or back panel of the device.
- 18. This device is not intended for use by people (including children) with physical, sensory or mental disabilities, or a lack of experience and knowledge, unless they're under supervision or have received instructions about the correct use of the device by the person who is responsible for their safety.
- 19. This product is intended for non professional use only and not for commercial or industrial use.
- 20. Make sure the unit is adjusted to a stable position. Damage caused by using this product in an unstable position vibrations or shocks or by failure to follow any other warning or precaution contained within this user manual will not be covered by warranty.

- 21. Never remove the casing of this device.
- 22. Never place this device on other electrical equipment.
- 23. Do not allow children access to plastic bags.
- 24. Only use attachments/accessories specified by the manufacturer.
- 25. Refer all servicing to qualified service personnel. Servicing is required when the device has been damaged in any way, such as the power supply cord or the plug, when liquid has been spilled or objects have fallen into the device, when the device has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 26. Long exposure to loud sounds from personal music players may lead to temporary or permanent hearing loss.
- 27. If the product is delivered with power cable or AC power adaptor:
 - If any trouble occur, disconnect the AC power cord and refer servicing to qualified personnel.
 - Don't step on or pinch the power adaptor. Be very careful, particularly near the plugs and the cable's
 exit point. Do not place heavy items on the power adaptor, which may damage it. Keep the entire device
 out of children's reach! When playing with the power cable, they can seriously injure themselves.
 - Unplug this device during lightning storms or when unused for a long period.
 - The socket outlet must be installed near the equipment and must be easily accessible.
 - Do not overload ac outlets or extension cords. Overloading can cause fire or electric shock.
 - Devices with class 1 construction should be connected to a main socket outlet with a protective earthed connection.
 - Devices with class 2 construction do not require a earthed connection.
 - Always hold the plug when pulling it out of the main supply socket. Do not pull the power cord. This can cause a short circuit.
 - Do not use a damaged power cord or plug or a loose outlet. Doing so may result in fire or electric shock.
- 28. If the product contains or is delivered with a remote control containing coin/cell batteries: Warning:
 - "Do not ingest battery, Chemical Burn Hazard" or equivalent working.
 - [The remote control supplied with] This product contains a coin/button cell battery. If the battery is swallowed, it can cause severe internal burns in just
 2 hours and can lead to death.
 - Keep new and used batteries away from children.
 - If the battery compartment does not close securely, stop using the product and keep it away from children
 - If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- 29. Caution about the use of Batteries:
 - Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
 - Battery cannot be subjected to high or low extreme temperatures, low air pressure at high altitude during use, storage or transportation.
 - Replacement of a battery with an incorrect type that can result in an explosion or the leakage of flammable liquid or gas.
 - Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
 - Leaving a battery in an extremely high temperature surrounding environment that can result in an
 explosion or that leakage of flammable liquid or gas.
 - A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
 - Attention should be drawn to the environmental aspects of battery disposal.

INSTALLATION

- Unpack all parts and remove protective material.
- Do not connect the unit to the mains before checking the mains voltage and before all other connections have been made.
- * Those instructions are related only to products using power cable or AC power adaptor.



CLASS I LASER PRODUCT

Warning for MP3 player:



WARNING: When participating in the traffic listening to a personal music player can make the listener less aware of potential dangers such as approaching cars.



WARNING: To prevent possible hearing damage, do not listen at high volume levels for long periods.

Warning for CD / DVD player:

WARNING

Class 1 Laser Product

CLASS 1 LASER PRODUCT APPAREIL À LASER DE CLASSE 1 PRODUCTO LASER DE CLASE 1 CAUTION
INVISIBLE LASER RADIATION
WHEN OPEN AND INTERLOCKS
DEFEATED.
AVOID EXPOSURE TO BEAM

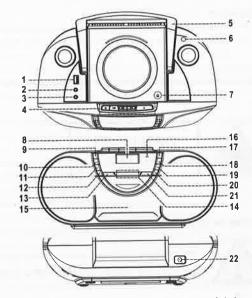


This product contains a low power laser device.

Warning: Do not touch the lens.

LOCATION OF CONTROL

- 1) USB socket
- 2) Aux in socket
- 3) 3.5mm headphone jack
- 4) Cassette button
- 5) Handle
- 6) FM antenna
- 7) CD door open/close
- 8) LCD display
- 9) Function button
- 10) Stop E/Enter button
- 11) Skip/Tuning down ₩ button
- 12) Menu/Mem/clock-adjust button
- 13) Timer button
- 14) Volume up/down button
- 15) Cassette door
- 16) Standby LED
- 17) On/Off button
- 18) Play/pause I/Scan button
- Skip/tuning up ▶ button
- 20) Pre/Folder up ▲button
- 21) Info/Play mode button
- 22) DC jack



Caution:

Usage of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

This unit should not be adjusted or repaired by anyone except qualified service personnel.

Since movement of the cd mechanism and the sensitive circuitry may cause interference to the radio tuner nearby, switch this unit off while operating other radio devices.

Due to the complexity of MCU control, please un-plug the main power supply of the unit if found the unit hang up during operation!

This is not a malfunction of the system!

Precautions for use

Installation

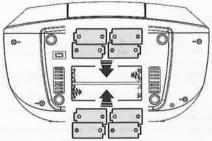
- Unpack all parts and remove protective material.
- Do not connect the unit to the mains before checking the main voltage and before all other connections have been made.
- Do not cover any vents and make sure that there is a space of several centimeters around the unit for ventilation.

Connection

- Connect the DC plug of the included AC/DC adaptor to DC jack (22) then the AC/DC adaptor connect to the AC outlet,
- When you first plug the unit into the mains, the unit will go into standby mode. The Standby LED will light up
- 3. Turn on the unit by pressing "On/Standby" button (17), If the LCD display (8) is on with backlighting, it means the power supply is normal. Now the system is ready to play the music,

DC connection

For DC operation, please insert 8 pcs size C (UM-2) battery to battery compartment and remove the AC plug from AC outlet then disconnect the AC cord from AC socket, Since unit will draw little power consumption during standby mode, suggest uninstall the battery during standby mode.



Setting the clock

- 1. Set unit in standby mode.
- 2. Press and hold the "Menu/Mem/clk-adj" button (12), display will show 24hour, press Skip down
 (19) button to select 12 or 24 hrs format, then press "Menu/Mem/clk-adj" button (12) to confirm, the hour digit will flash on LCD display (8) Press the Skip down
 (11) or Skip up → (19) button to set the correct hour. Press the "Menu/Mem/clk-adj" button (12) to store the hour then minute digit will flash.
- 3. Press the Skip down (11) or Skip up (19) button to set the correct minutes.
- 4. Press "Menu/Mem/Menu/clk-adj" button (12) to store the correct hour.
- > The preset time will be reset completely if disconnecting the main power supply. You are recommended to switch the system into standby mode for convenience usage.
- The clock will synchronous to RDS/DAB clock once receive the RDS/DAB signal if clock did not setting in advance.

Listening to radio

Operation

Manual tuning

- 1. Turn on the unit by On/Off button (17) & then press the Function button (9) until it reach the "FM" mode.
- 2. Press the Skip down (11) or Skip up >> (19) button to tune your desired station.
- 3. Adjust volume up/down button (14) for the desired volume level.

Auto tuning

- 1. Set the unit to FM mode.
- Press the auto scan button (18) once, unit will start to scan at tuning up direct until radio station received. Press tuning down button (11) once and then press the auto scan button (18), the unit will scan to tuning down direction. If the radio data system (RDS) broadcasting signal received, the unit will set the actual time automatically.
- 3. Adjust volume knob (14) for the desired volume level

FM scan setting

After auto tuning if many unwanted weakness radio station received, you can select strong station only to filter the weakness signal station.

- In FM mode, press "Menu/Mem/clk-adj" button (12) to enter the "Menu", then press Skip down ^I
 (11) or Skip up ►I
 (19) button to select "Scan setting".
- Press "Stop/Enter" button (10) to enter the "Scan setting", then press Skip down I◄ (11) or Skip up ►I (19) button to select "Strong station only". Then press "Stop/Enter" button (10) to confirm the setting.
- 3. Perform the auto tuning operation again as above.

FM & FM-stereo reception

The unit will default the FM mode at Mono, Thus, if FM stereo signal received, set the FM mode to Stereo by press Menu button (12), then press Skip down

(11) or Skip up

(12) button to select Audio setting, press Enter button (10) and press Skip down

(11) or Skip up

(12) again to select FM stereo, then press Enter button (10) to confirm. When stereo signals are weak and noisy. It is preferable to change the FM mode by same procedure.

Hints for best reception:-

FM: the receiver has rod antenna (6) hanging at the rear cabinet. It should be totally extended for best reception-

Radio data system (RDS)

This is the features to display the information which released from the radio broadcast and will showed on LCD display step by step as below by pressing the Play mode/info button (21) continuously.

Radio text → program type → frequency → mono/stereo → time → date

Digital audio broadcasting (DAB) radio

- 1. Set the unit to DAB mode by press Function button (9).
- Press the Play mode/info button (21) continuously to check the below info released by DAB.
 signal strength → program type → Group name → frequency → signal error → transfer rate → time → date
- 4. Adjust volume knob (14) for the desired volume level.

Dynamic range control

This apparatus provide three dynamic range mode to match different program type in DAB mode,

- 1. In DAB mode, press "Menu/Mem/clk-adj" button (12) to enter the "Menu", then press Skip down I◀ (11) or Skip up ➤I (19) button to select "DRC".
- 2. Press "Stop/Enter" button (10) to enter the "DRC" setting, then press Skip down I◄ (11) or Skip up ▶ (19) button to select "DRC high/low/off" mode. Then press "Stop/Enter" button (10) to confirm the setting.
- 3. In any state press "Menu/Mem/clk-adj" button (12) to quit the setting mode

Language setting

This apparatus provide 4 language for FM/DAB operation display.

- 1. In DAB/FM mode, press "Menu/Mem/clk-adj" button (12) to enter the "Menu", then press Skip down

 ★ (11) or Skip up

 ★ (19) button to select "Language".
- Press "Stop/Enter" button (10) to enter the "language" setting, then press Skip down I◄ (11) or Skip up ►> I (19) button to select your desired between English/French/German/Italian. Then press "Stop/Enter" button (10) to confirm the setting.
- 3. In any state press "Menu/Mem/clk-adj" button (12) to quit the setting mode

Preset stations

You can store up to total of 20 radio stations in the memory (10-FM/10-DAB).

- 1. Set to FM/DAB mode
- 2. Turn to the desired radio station by "manual" or "auto" tuning method.
- 3. Press and hold the "Mem/clk-adj" button (12) to enable memory state.
- 4. Press Skip down (11) or Skip up) (19) button to select the desired station memory for storage.
- 5. Press "Stop/Enter" button (10) to confirm the setting.
- 6. Repeat step 2 to 5 to store other stations.

Recall preset stations

- Set to FM/DAB mode
- Press Pre-up button (20) to recall the stored station.
- 3. Press Skip down (11) or Skip up ► (19) button to select the desired recall station.
- 4. Press "Stop/Enter" button (10) again to confirm the recall station.

DAB/FM reset:

If case would like to erase all the FM/DAB programed memory station, operation as below.

- Set in DAB or FM mode, press "Menu/Mem/clk-adj" button (12) to enter the "Menu", then press Skip down (11) or Skip up ►► (19) button to select "System".
- Press "Stop/Enter" button (10) to enter the "System" setting, then press Skip down I◄ (11) or Skip up ► (19) button to select "Factory reset". Then press "Stop/Enter" button (10) to confirm the factory reset.
- 3. Apparatus will erase all the programed memory station, perform the preset station again as above.

Playing CD/MP3 disc

Getting start

- . Press Function button (9) to select CD mode.
- 2. Open the CD door by pressing the CD door open/close (7). Put a CD disc into the compartment and close the CD door.
- Focus search is performance if disc is inside. Total number of tracks is read.

Play/pause mode ►li

- If Play/Pause ►II button (18) is pressed during stop mode, the first track will be played.
- If Play/Pause I button (18) is pressed during playback, system go to pause mode and the pause indicator will light up at the LCD display (8). Press again to resume normal playback.

Stop mode

If Stop button (10) is pressed during play or pause mode, Go to stop mode and display total number of track on the LCD display (8).

Skip mode (skip up ►I/skip down I◄)

- 1. During play mode, if skip up 🍽 button (19) is pressed it will go to next track and display the track no.
- 2. During play mode, if Skip down let button (11) is pressed, it will go back to the beginning of the track, same track no.
- 3. After step 2, press skip down 🖊 button (11) again, it will go to the previous track and play beginning of the track.

For MP3 disc/file

- Place the MP3-CD to CD compartment, After focus search is performing, the total number of track will be shown on the LCD display (8).
- 2. Press Skip up→ or Skip down (11/19) button to select the track number.
- When the desired track and album is being selected, press the "Play/Pause ►I" button (18) to start playback.

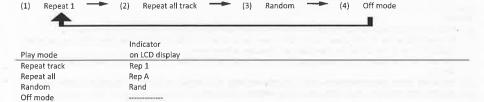
Remark

For CD

- Press "Folder up A" button (20) on main unit can select the MP3 folder upward directly.
- The track number will display on LCD (8) and then it will play to the number of the track when press Play/Pause ►II button
 (18),

Repeat/Random mode

Press the "Play mode" button (21) during playback to select repeat and random function, a single track, single folder (MP3 only) or all the tracks can be played in difference mode as follow:-



For MP3 disc/file

Play mode	Indicator	
	on LCD display	
Repeat single track	Rep 1	
Repeat single folder	Rep F	
Repeat all tracks	Rep A	
Random	Rand	

Repeat all tracks (4)

Random

(3)

Repeat play

Off mode

You can listen the desired tracks or folder repeatedly by this function.

Random play

You can listen all the tracks in a random order by this function

CD/MP3 disc programming

Up to 20 tacks can be programmed for disc play in any order. Before use, be sure to press the stop button.

- Set in CD mode.
- Press the Memory button (12), "P01& T000" will appear on LCD display (8).

Repeat 1 folder

- Select a desired track by using the Skip up ►I/Skip down ← buttons (19/11).
- 4. Press the Memory button (12) to enter the track into the memory.
- 5. Repeat steps 3 and 4 to enter additional tracks into the memory if necessary.
- When all the desired tracks have been programmed, press "Play/Pause ►II" button (18) to play the disc in the order you
 have programmed.
- 7. Press "Stop "" button (10) to terminate program play.

- Press "Stop "" button twice (10) at CD stop mode to cancel all programmed memory until the "Prog" indicator disappear on LCD display (8).
- For MP3 disc/file, press the "Folder up" button (20) to select the 1st track of next folder directly and hence to speed up the song selection.
- The programming mode will automatically stop if no button is being pressed in a period of about 30 seconds after pressing the Memory button (12).

Remark:-

MP3 track format requirement:-

- Bit rate: 32 kbps~320kbps, sampling rate: 32kHz, 44.1kHz and 48 kHz decodable
- The performance of playing MP3 disc is various from the quality of recording disc and the method of recording. Furthermore, the searching lead-time for MP3-CD is longer than normal CD due to difference format.

Playback of MP3 song via USB storage media

Connecting

The system is able to decode and playback all MP3 file which stored in the memory media with USB connecting port.

- Set the system at Standby mode first or other function except USB mode.
- Plug-in the USB pen-drive with the face up & make sure it going into completely.
- Connecting the USB upside down or backwards could damage the audio system or the storage media (USB thumb driver). Check to be sure the direction is correct before connection.
- 3. Turn on the unit again by On/off button (17) and set press Function button (9) to select USB mode. The system will start reading the storage media automatically after connecting, and LCD display (8) will show the total number of MP3 files being detected.
- Repeat the same playback procedure as playing CD/MP3 disc as above.

Remark

- The system can detect and read the file under MP3 format only at USB mode but not other music file format.
- If connect the system to MP3 player via the USB socket, due to variances in file system format, some MP3 player may not be able to play via the USB socket. This is not a malfunction of the system.
- USB port does not support connection with USB extension cable and is not designed for communication with computer directly
- Due to ErP stage two requirement and protect the environment (for European market only). The unit will switch to standby mode automatically once no any music playing over 15 minutes.

Removing of USB

To remove the USB turn off the power or switch the function mode to either cd or tuner mode first. For USB port – un-plug it by pulling out the USB socket directly

Listening to tape

General operation

Stop/eject key

press to stop all deck operation. Press again to open the cassette door.

Fast rewind key

Fast forward key & press to start rapid tape winding in either forward or reverse direction. Press stop/eject key, the cassette spools stop turning.

Play key

press to start playing tape.

Pause key

press to stop tape operation temporarily. Press again to resume play.

Playback

- Select "Tape" by Function button (9)
- Put in the cassette tape.
- Press play key to active playback
- Adjust the Volume up/down control (14) to the desired level.
- Use pause key II when you want to stop playback temporarily.
- Press stop/eject key . when finished.

More features

A. Alarm clock setting

This function allows the system to turn on automatically and wake you up CD, FM/DAB, Tape or USB mode. Set the system at standby mode, then press and hold the "Timer" key to enter the Timer setting mode, LCD will show Timer On time, Moreover, the timer clock will flash the hour digit, means the unit already enter timer setting mode.

- 1) On time setting : Press the skip up▶l or down !◄ (19/11) to set the hour. Then press Timer button (13) to store the timer starting hour, minute digit will flash, press skip up▶l or down !◄ (19/11) to set the minute. Then press Timer button (13) to store the timer on time
- 2) Off time setting

 : After above step, the LCD will show "Timer Off" and hour digit was flashing. Press skip up▶

 or down I◄ (19/11) to set the hour. Then press Timer button (13) to store the timer off hour,
 minute digit will flash, press skip up▶I or down I◄ (19/11) to set the minute. Then press
 Timer button (13) to store the timer off time
- 3) Mode

 : Then press skip up▶ or down (19/11) to select timer on mode. Then press Timer button (13) to store the timer on mode, Press skip up▶ or down (15/21) to select timer on volume level and press Timer button (13) to complete the timer setting. Unit will return to standby mode display will show timer icon "○".

Active/de-active timer function (In standby mode only)

- To active timer function, press the "Timer" button once the timer indicator "(2)" is appear on LCD display (2).
- 2. To cancel timer function, press again "Timer" button again the timer indicator "" disappear.

Remark:-

- > If there is no music source being detected (CD or USB) when the preset time is reached, system will default to "FM" function for wake up mode automatically. The system will preset at the latest radio frequency being listened before switching off
- > For FM/DAB wake up, the system will preset at the latest radio frequency being listened before switching off.
- For Tape wake up, pls ensure cassette tape must inserted to cassette compartment and cassette play key must be pressed. Otherwise, there was no music will playing once reach the timer on time.
- > There are about 4 seconds for alarm setting mode, this system will return to normal mode automatically if no keys being pressed in this time frame.
- During the alarm on mode, press the "On/off" button (17) will switch off the system.
- Due to display size limitation, timer icon "O" will not appear on LCD during operate FM/DAB mode

Remark (for Europe market only): Due to ErP stage two requirement and protect the environment. The unit will switch to standby mode automatically once no any music playing over 15 minutes.

Power supply adaptor (For EU only)

Use only the power supply listed in the user instructions

Information	Value and and precision	
Manufacturers name or trade mark, commercial	Shenzhen Guijin	
registration and address	Technology Co., Ltd	
Model Identifier	AK18WG-1200150V	
Input voltage	100-240 Volts	
Input AC frequency	50-60 Hz	
Output voltage	DC12V	
Output current	1.5A	
Output Power	18W	
Average active efficiency	75%	
Efficiency at low load (10%)	50%	
No load Power consumption	0.05W	

Guarantee

Lenco offers service and warranty in accordance to European law, which means that in case of repairs (both during and after the warranty period) you should contact your local dealer.

Important note: It is not possible to send products that need repairs to Lenco directly.

Important note: If this unit is opened or accessed by a non-official service center in any way, the warranty expires.

This device is not suitable for professional use. In case of professional use, all warranty obligations of the manufacturer will be voided.

Disclaimer

Updates to Firmware and/or hardware components are made regularly. Therefore some of the instruction, specifications and pictures in this documentation may differ slightly from your particular situation. All items described in this guide for illustration purposes only and may not apply to particular situation. No legal right or entitlements may be obtained from the description made in this manual.

Disposal of the Old Device

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This symbol indicates that the relevant electrical product or battery should not be disposed of as general household waste in Europe. To ensure the correct waste treatment of the product and battery, please dispose them in accordance to any applicable local laws of requirement for disposal of electrical equipment or batteries. In so doing, you will help to conserve natural resources and improve standards of environmental protection in treatment and disposal of electrical waste (Waste Electrical and Electronic Equipment Directive).

CE Marking



Hereby, Lenco Benelux B.V., Thermiekstraat 1a, 6361 HB Nuth, The Netherlands, declares that this product is in compliance with the essential EU directive requirements.

The declaration of conformity may be consulted via techdoc@commaxxgroup.com

Service

For more information and helpdesk support, please visit www.lenco.com Lenco Benelux BV, Thermiekstraat 1a, 6361 HB, The Netherlands.