Home » SOMOGYI ELEKTRONIC » SOMOGYI ELEKTRONIC LTCR 06 Multimedia Player with Alarm Clock Instruction Manual 📄

Contents [hide]

SOMOGYI ELEKTRONIC®

SOMOGYI ELEKTRONIC LTCR 06 Multimedia Player with Alarm Clock

Product Specifications

- Model: LTCR 06
- Input: DC5V
- Charging Port: USB-C
- Wireless Charging Area

LED display	4-digit, white, 21 mm
Audio functions	FM / BT TWS / USB / microSD / AUX / WHITE NOISE / ALARM / HANDSFREE
FM radio	87.5 – 108.0 MHz
Bluetooth freq. range	2.402-2.480 GHz / v5.0
Bluetooth ERP	<2.5 mW / 10 m max.
Handsfree microphone	condenser, built-in
File format	MP3, WAV
File system	FAT32, max. 64 GB
Frequency range	70 – 20.000 Hz
THD	≤ 5%
S/N ratio	≥ 65 dB
Output power	2 x 5 W + passive subwoofer
Wide range speakers	2 x 1.5″ (38 mm)
White noise generator	7 natural sounds

RGB LED light	variable 12 + OFF
Wireless pad	Qi protocol, 10 W max.

Wireless pad charger	USB-C QC, PD (5V3A, 9V2A)
Receiving distance	~1-3 mm
Conversion	≥ 73%
Frequency	105-205 kHz
Speaker charging time	~3.5 h
Operation time	~7 h
Speaker battery charge	5 V / 1.0 A Type-C
Wireless pad charge	5 V / 3 A, 9 V / 2 A min.
StandBy mode	battery charge (1.0 A, 5 W)
Li-ion battery 2CAA	3.7 V / 1800 mAh / ~6.66 Wh
T operation	0 °C …+35 °C
Dimensions	180 x 90 x 100 mm
Weight	850 g

Product Usage Instructions

Wireless Charging:

Place your device on the wireless charging area for convenient charging.

Hidden Display:

Access the hidden display for additional information and settings.

Alarm Setting:

Turn on the alarm function to set wake-up alerts.

FM Mode:

Switch to FM mode to listen to your favourite radio stations.

Bluetooth Connectivity:

Activate BT mode to connect your device via Bluetooth for wireless audio streaming.

Clock Setting:

Adjust the clock to the correct time for accurate timekeeping.

Volume Control:

Use the prev/vol- and next/vol+ buttons for adjusting the volume levels.

Mode Selection:

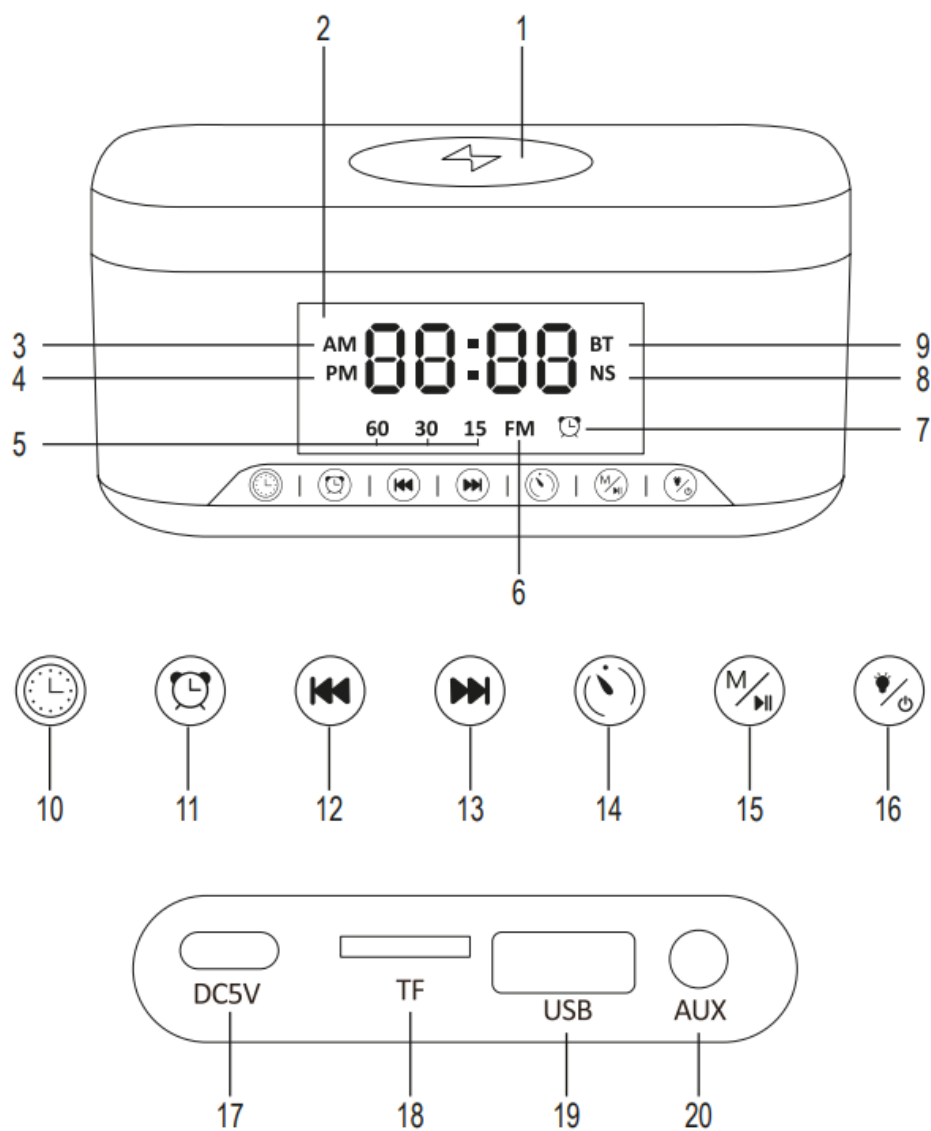Press the mode button to switch between different modes like play, pause, and hands-free.

Power Management:

Long-press the on/off button to control the device's power and light modes.

Cleaning and Maintenance:

Follow the safety instructions provided in the manual for cleaning and maintaining the product.

figure 1

	EN
1.	wireless charging area
2.	hidden display
3.	AM mode
4.	PM mode
5.	timer off mode
6.	FM mode
7.	alarm on
8.	white noise

9.	BT mode
10.	clock
11.	alarm
12.	prev/vol- (2s)
13.	next / vol+ (2s)
14.	off timer / BT TWS (2s)
15.	mode (2s) / play/pause/handsfree
16.	on (2s) / off (2s) / light mode
17.	DC5V input

Safety and maintenance / **H**

MULTIMEDIA PLAYER WITH ALARM CLOCK

IMPORTANT SAFETY INSTRUCTIONS
READ THE INSTRUCTION MANUAL CAREFULLY BEFORE USE AND RETAIN IT FOR LATER REFERENCE!
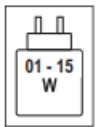
WARNINGS

- Please read and keep the following instructions before using the product. The original instructions are in the Hungarian language. This device should be used by persons with reduced physical, sensory or mental capabilities, or lacking experience and knowledge, and children aged 8 years and over, only if they are under supervision or instructed in the use of the device and understand the hazards involved in its safe

use. Children should not play with the device. Children should not be allowed to clean or perform user maintenance on the appliance without supervision. After unpacking, make sure that the appliance has not been damaged during transportation. Keep children away from the packaging if it contains a bag or other dangerous components.

- Before buying, check the compatibility of the product you want to charge wirelessly! Do not use if your product manufacturer specifies otherwise!
- Protect from moisture, frost, impact and direct heat or sunlight!
- Do not dismantle or modify the appliance as this may cause fire, accident or electric shock!
- The speakers contain magnets, so do not place sensitive products near (e.g. credit card, tape recorder, compass…)
- Improper installation or improper handling will void the warranty.
- This product is for residential use, not industrial-commercial use.
- When the product has reached the end of its life, the appliance and its battery are considered hazardous waste. Dispose of by local regulations.
- Somogyi Elektronic Ltd. certifies that the radio equipment complies with Directive 2014/53/EU. The EU Declaration of Conformity is available at the following web address: somogyi@somogyi.hu
- Due to continuous improvements, technical specifications, functionality, and design are subject to change without prior notice. The current instructions for use can be downloaded from www.somogyi.hu

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

The power supplied by the charger must be between the minimum 01 Watt required to operate the radio equipment and the maximum 15 Watt required to achieve the maximum charging speed. For the proper operation of the wireless charging function, it is recommended to continuously connect a minimum 15 W PD (QC) fast charger.

The product is not a toy. Keep out of reach of children.

CLEANING, MAINTENANCE

- Switch off and unplug the charger before cleaning. Do not leave anything connected to it. Use a soft, dry cloth. Remove heavy dirt with a cloth slightly dampened with water. Do not get dampness on the connectors and buttons! Do not use aggressive cleaning agents!
- Regularly check the integrity of the charging cable and the casing! In case of any abnormality, immediately disconnect the power and contact a professional!

TROUBLESHOOTING

- If an error is detected, switch off the device and remove any connected devices. Try to switch it back on later. If the problem persists, check the following list. This guide may help you troubleshoot the problem if the device is otherwise connected as specified. If necessary, consult a professional!

General

The device does not work, and the display is not lit.

- The device is not switched on.
  - Check the status of the on/off switch.
- The built-in battery is dead.
  - Connect the charging cable and charge the battery.
- The device seems to work, but it does not make a sound.
- The volume control is not set correctly.
  - Check that the volume control is not set to minimum.
- Not playing files from the correct signal source.
- The wrong signal source or device is selected.
  - Press and hold the "mode" button several times.
- MP3 playback does not work.
- A typing error has occurred. The MP3 format is not compatible.
  - Make sure that the MP3 format is correct.
- Contact problem at the memory card socket.
  - Check that no foreign objects have been inserted into the socket. If necessary, clean carefully with a brush.

- Contact problems can also be caused by incorrect (e.g. skewed or rough) connections. Reconnect the external unit.
- Faulty or non-compliant external memory device.
  - There may also be differences between memory units of the same type that affect usage.

Noisy playback.

- A typing error has occurred. The MP3 format is not compatible.
  - Make sure that the MP3 format is correct.
- The media is faulty, or there is a connection error when connecting.
  - Check that the media is correct and connected.
- A data copy error has occurred.
  - Check the compression software and the computer you are using.

Noisy radio reception.

- Buying conditions are weak.
  - Turn or move the device to another position. Connect the charging cable antenna and lift the other end. Re-tune the radio stations.

DISPOSAL

Waste equipment must be collected separately or disposed of with household waste because it may contain components hazardous to the environment or health. Used or waste equipment may be dropped off free of charge at the point of sale, or at any distributor which sells equipment of identical nature and function. Dispose of the product at a facility specialising in the collection of electronic waste. By doing so, you will protect the environment as well as the health of others and yourself. If you have any questions, contact the local waste management organisation. We shall undertake the tasks imposed upon the manufacturer under the relevant regulations and shall bear all associated costs arising from such.

DISPOSING OF ALKALINE AND RECHARGEABLE BATTERIES

- Batteries, whether alkaline or rechargeable, must not be handled together with regular household waste. It is the legal obligation of the product's user to dispose of batteries at a nearby collection centre or a retail shop. This ensures that the batteries are ultimately neutralised in an environmentally friendly way.

Functions / H

MULTIMEDIA PLAYER WITH ALARM CLOCK

CHARACTERISTICS

- 2 x 5 W stereo speaker + subwoofer
- Wireless Qi phone charging* (10 W)
- Sleep-inducing "white noises" from nature
- Wake up with a selectable sound effect (1min)
- Adjustable power-off timer: 15-30-60 min
- wireless stereo BT connection
- BT TWS: two identical devices can be paired
- phone calls without touching the phone with a built-in microphone
- stereo music playback from USB/microSD device
- FM radio with auto-tune
- wired AUX input, 3.5 mm
- night light with white or coloured illumination
- colourful light show, even changing to the rhythm
- exclusive fabric design, white LED display
- portable design
- built-in battery with automatic charging
- expected charging/operation time: ~3.5 h / ~7 h
- accessory: USB-C antenna/charging cable
- Recommended charger: SA 20PPS

USE

The portable device is ideal for use at home, at work or on holiday. It's built-in battery can be charged via a USB-C cable. Its stereo speakers can be connected wirelessly or wirelessly to external devices such as mobile phones or computers. It also has a

USB/microSD card MP3/WAV player. It also charges your phone wirelessly when placed on top – if it is suitable. With its clock, alarm and natural "white noise" functions to help you fall asleep, it is a practical addition to nightstands.

CHARGING THE BATTERY

- The battery should be charged before the first use. Connect the supplied USB-C charging cable to the DC5V socket on the back. Connect the other end to a standard USB charger (not included) with a recommended charging current of 1A or more. Recommended chargers are SA 24USB, SA 50USB, and SA 20PPS. The latter – or a similar 2A (or greater) QC or PD fast charger – is required if wireless charging is to be used.

When charging, the red light next to the charging socket indicates the process. When the automatic charging is complete, the red light goes out. At this point – or after 5 hours at the latest – remove the charging cable and then put the device into use. The charging time for a fully discharged battery is approximately 3.5 hours. This gives approximately 7 hours of operation from the built-in battery at medium volume. This will depend on the volume setting, the selected mode, the style of music and the ambient temperature. The test was conducted with the radio listening, at room temperature, without a lamp.

- In general, listening – especially at higher volumes – while charging is not recommended. This will increase the charging time and may cause additional noise and overheating. It can reduce battery life.
- A sinking battery can cause a loss of sound quality, BT connection, and reduced volume and brightness. Recharge the discharged battery immediately!
- For a longer battery life, keep the battery charged when not in use!
- The type of battery used is lithium-ion. No maintenance required. At the end of its lifetime, it can be removed by a professional and must be treated as hazardous waste. The screws under the rubber feet of the base must be unscrewed.
- When the device is switched off, the built-in battery charger works when the charging cable is connected. The actual current consumption depends on the current battery status and the active function of the device.

COMMISSIONING AND OPERATION

- Switch it on by pressing and holding the On/Off/Lighting button on the far right. Press briefly to select the lighting mode or to switch the lighting off.
- After switching on, BT mode is active and the BT indicator is shown on the display. Connect your phone for the first time in the usual way. If the connection is successful, you will hear a beep and the BT indicator will light up next to the clock.
- The signal source you want to operate can be selected by long pressing the M (Mode/Play/Pause/Receive) button: BT – white noise – microSD – USB – FM radio. Short press to enter pause/play mode, FM radio to start auto-tune. The volume is controlled by holding down one of the arrows. Pressing briefly will step through the programmes. (This is not guaranteed in BT mode as it is device-dependent.)
- The AUX wired input is automatically activated when you plug in the audio jack cable (not included).

WIRELESS BT CONNECTION

The device can be paired with other devices communicating using the Bluetooth protocol within a range of up to 10 metres. You can then listen to music played on your mobile phone, tablet, notebook and similar devices. After switching on, connect wirelessly first. BT mode is waiting to pair, and no device is connected when the small BT indicator flashes on the display. Place the device to be paired close by and search for BT devices nearby, including this speaker, as described in its user manual. Connect the two devices. Once successfully connected, the BT indicator light will flash continuously, and a short beep will be heard. The desired programme will then be played on the speaker. The playback application of the device that is playing (e.g. on a mobile phone) can usually be controlled remotely using the buttons on the control panel. These functions are not guaranteed, as communication with the mobile device depends on the device. If available, the following functions can be remotely controlled: play and pause (by a short press of the M button) and step forward and backwards (using the two arrow buttons). The latter also requires a short press of the M button, because a long press controls the volume.

- You can adjust the sound level on the connected external device using its controls. You can install a tone control application on a mobile device.
- One speaker can be paired with one BT device at a time. For example, a phone.

- If the wireless connection is lost and does not reconnect, press the M mode button to reactivate pairing mode. If necessary, switch the voice box or BT mode off and on again on your mobile device.
- The range available depends on the other device and the environmental conditions (e.g. walls, human bodies, other electrical appliances, movement…)
- Abnormal operation, noise may be caused by nearby electrical appliances, but this does not indicate a malfunction of the device!
- Abnormal operation may be caused by the specific characteristics of the external device; this does not indicate a malfunction of the device! BT functionality may be limited depending on the external device.

ANSWERING A PHONE CALL

- If you receive a phone call on the connected mobile phone while listening to music, music playback is paused. You can answer the call without touching the phone and talk to the caller using the built-in microphone in the speaker. After the call, start playback if it is not automatically resumed.

Mode/Play/Pause/Receive call button:

- For an incoming call, press to receive the call.
- Press repeatedly to end the call.
- Press and hold if you reject an incoming call.
- Quick double press to dial the last number.

TRUE WIRELESS STEREO BT CONNECTION

TWS mode: two speakers of the same type and with the same BT name can be used together and pair with your phone. In this case, the two devices can be combined in a wireless stereo that is capable of sounding both the left and right channels, forming a sound system. Switch both speakers on in BT mode (do not connect them to your phone). If successful, you will hear a beep from both devices when they are connected. The BT indicator on one device will now light steadily.

Only then can you find and connect to the sound system on your mobile device and start

playing music. You will only see one device on your phone. Once connected, the BT indicator on the second device will stay lit. You'll enjoy dual volume and stunning stereo surround sound. It is recommended to place the two speakers at least 1.5-2 metres apart.

- Before pairing TWS, neither the speaker nor the phone should be connected to any other device.
- In TWS mode, one of the voice boxes is the "master"; this is the voice box that is connected to the phone.
- When the main sound box is operated, the other sound boxes behave in the same way, e.g. volume control, play and pause, step, and switch off.
- Pressing and holding the Timer/TWS button will disconnect BT TWS.

FM RADIO

Press and hold the M button repeatedly to display the FM signal and the reception frequency. After a short press of the M button, it automatically searches for and stores the radio stations that can be received at the place of use. Then, a short press of the arrow keys scrolls the programmes. Pressing and holding these buttons controls the volume. When switched to radio mode, the last programme listened to is heard.

- Before tuning, plug in the charging cable (leaving the other end free), and it will act as an antenna to improve reception. Adjust the wire in the direction that gives the best reception!
- The automatic search will stop if it detects changing signal strength – this does not always mean finding an actual radio programme.
- Radio reception depends to a large extent on the geographical location of use and the current reception conditions.
- Do not place large metal objects or electrical equipment near the appliance!

MP3/WAV DOWNLOADING FROM USB/microSD BACKUP

- The player is ready when the power is on. Carefully insert the microSD card or USB storage. Use the M button to activate this function (long press). The USB message is displayed.
- Press the M button to pause playback, or press the arrow buttons briefly to select the

desired programme, one at a time. Press and hold the latter to adjust the volume.

- The recommended file system for the storage device is FAT32. Do not use a memory device with NTFS formatting.
- If the device does not make a sound or does not recognise the storage device, remove it and then reconnect it. Switch the device off and on again if necessary.
- Only remove the external storage device after you have switched to a different source or switched off the device. Otherwise, data may be corrupted. Do not remove the connected external unit during playback!
- The storage device can only be inserted in one way. If it gets stuck, turn it over and try again; don't force it! Do not touch the contacts with your hands!
- Make sure that the device protruding from the appliance cannot be damaged!
- Depending on the files being compressed, the compression software used and the characteristics of the data storage device, there may be some malfunctions that are not a fault of the device.
- Playback of copyrighted DRM files is not guaranteed!
- The playback of supported files is not always guaranteed, as it may be affected by software and hardware conditions independent of the manufacturer.
- The volume of different audio files may differ due to their different parameters.
- The manufacturer cannot be held responsible for lost or damaged data, etc., even if the data, etc. Is loIt is while using this product. It is recommended to make a backup copy of the data and programmes on the connected media to your personal computer beforehand.
- We do not recommend using a storage device larger than 64GB, as handling may slow down or lag. Only playable files are stored on the external media; the presence of foreign data/files may slow down operation or cause interference.

AUX AUDIO INPUT

A 3.5 mm input on the back allows you to connect external signal sources by wire. When the plug is plugged in, the speaker switches to this input, and AUX appears on the display.

- For the best sound quality, the volume controls on the speaker and the external playback device should be set in harmony.

TIMED SWITCH-OFF

- By briefly pressing the Timer button (⊘), you can choose how long it takes for the appliance to switch off: 15-30-60 minutes are shown on the display. Listen to music or nature sounds in bed before falling asleep.

SETTING THE EXACT TIME

- The display shows the correct time by default. It automatically switches back to the clock when the various settings have been completed. Pressing the leftmost Clock button (🕐) briefly causes the clock display to flash. Use the arrow keys to set the current time. Press 🕐 and hold to step quickly. After setting the number of hours, press the 🕐 button to move to minutes. Once you have set this, press the 🕐 button again to record the exact time. If you press and hold the button, you can choose between 24-hour and 12-hour (AM/PM) display modes.

THE ALARM

- It is possible to set the alarm time.

- The alarm clock flashes when the second Wake button (⏰) on the left is pressed briefly. Use the arrow keys to set the desired time. Press ⏰ and hold to step quickly. After setting the number of hours, press the button to move to minutes. Once set, press the button again to lock the time. Then move on to select the alarm sound.
  Use the arrow keys to select the desired sound. Finally, press the ⏰ button to lock the settings. When the alarm is active, an alarm clock symbol is shown on the display.

- The alarm will switch off after 1 minute unless you press any button earlier. As the alarm is set to sound even if the device is switched off, if you do not need it, cancel the alarm. To cancel is simple: press and hold the ⏰ button, and the alarm clock symbol will disappear from the display. You can quickly reactivate it in the same way.

- It wakes you up at the same time the next day.
- The wake-up function works even when the device is switched off and on. So, if you are disturbed by the clock light at night, you can turn it off.
- You can use it as a traditional clock without music functions if you do not connect anything to it in BT mode.

THE "WHITE NOISE" FUNCTION

- Press and hold the M button repeatedly if necessary to display NS. Use the arrow keys to select the desired hanging depth. Press and hold the arrow keys to adjust the volume. You can also adjust the off delay as described above. The speaker will then switch off automatically when you fall asleep.

THE USE OF "WHITE NOISE"

- The term "white noise" refers to sounds that drown out other sounds in the environment. These are monotonous background sounds, balanced in different frequency ranges, which help the brain to ignore distracting, unpleasant, sharp environmental sounds, sudden noises. Just think of the steady sound of a fan or a radio tuned to an idle frequency.
- According to experts, white noise can reduce stress, improve concentration, relieve headaches and suppress tinnitus. Or create a private space to work. Specifically designed to help you fall asleep and sleep more soundly in noisy environments. Not only soothing for babies, but also an effective aid to restful sleep for adults. Better quality sleep, fewer awakenings and a calmer night-time environment. Especially in noisy, urban environments near busy roads. This device plays softer white noises, the sounds of nature, 7 and has half-hour segments. For example, forest sounds, bird sounds, stream murmur, rain, fire crackling… Set the volume down. It is also recommended to set the timer for 15-30-60 minutes; it is usually not necessary to play all night. Press the M button to pause playback.

THE WIRELESS CHARGER

The top of the device features a phone holder that doubles as a wireless charger. The charger function works when the mobile phone or watch is suitable for it. Regardless of the manufacturer or brand, it must be Qi-compliant for wireless charging. In addition, the

multimedia player must be connected to a fast charging external power supply for wireless phone charging to work. A minimum of 2A or 15W PD or QC fast charger is recommended; e.g. SA 20PPS.

- Only phones or watches supporting wireless charging according to the "Qi" protocol can be charged wirelessly.
- The product to be charged wirelessly must be accurately positioned and in direct contact with the charging surface. Otherwise, charging will be slower or not start at all. For example, with an incorrectly positioned phone or a phone in a thick case. If charging does not start, try moving the phone slightly away. Remove it from the case first.
- The actual charging speed available depends on the data communication between the charging pad and the phone, the distance between them and the parameters of the external power supply. Charging is slower in hot conditions.
- You can follow the charging process on the phone's display.
- Do not place any magnetic or metal objects within 10 cm of the charging pad during use! You can leave the phone on for short periods; frequent interruptions in charging will not harm the device.
- Depending on the specific characteristics of the products to be charged, there may be malfunctions that are not due to the defects of this device. Not all Qi devices can be guaranteed to charge.
- Do not obstruct the cooling of the charger and the loaded product, as a lack of ventilation may cause overheating, malfunction or fire. Ensure proper ventilation of the appliance by professional positioning!

Producer:

- SOMOGYI ELEKTRONIC® • H – 9027 • Győr, Gesztenyefa út 3. • www.somogyi.hu
- Distribútor: SOMOGYI ELEKTRONIC SLOVENSKO s. r. o.
- Ul. gen. Klapku 77, 945 01 Komárno, SK • Tel.: +421/0/35 7902400 • www.somogyi.sk
- Distribuitor: S.C. SOMOGYI ELEKTRONIC S.R.L. • J12/2014/13.06.2006 C.U.I.: RO 18761195 Cluj-Napoca, judeţul Cluj, România, Str. Prof. Dr. Gheorghe Marinescu, nr. 2, Cod poştal: 400337
- Tel.: +40 264 406 488, Fax: +40 264 406 489 • www.somogyi.ro

FAQs

Q: What power supply is recommended for wireless charging?

A: It is recommended to use a minimum 15W PD (QC) fast charger for optimal wireless charging performance.

Q: How should I clean the product?

A: Switch off and unplug the device before cleaning. Use a soft, dry cloth for regular cleaning and avoid using aggressive cleaning agents.

Q: What should I do if I encounter issues with the device?

A: If you encounter any problems, switch off the device, disconnect any connected devices, and refer to the troubleshooting section in the manual. If issues persist, consult a professional.

Documents / Resources

	[SOMOGYI ELEKTRONIC LTCR 06 Multimedia Player with Alarm Clock](#) [[pdf](#)] Instruction Manual 06, 2A5-1, LTCR 06 Multimedia Player with Alarm Clock, LTCR 06, Multimedia Player with Alarm Clock, Player with Alarm Clock, Alarm Clock

References

- [User Manual](#)

Leave a comment

Your email address will not be published. Required fields are marked *

Comment *

Name

Email

Website

☐ Save my name, email, and website in this browser for the next time I comment.

Post Comment

Search:

e.g. whirlpool wrf535swhz

Search