

STUDIO19

HEAR EVERYTHING

Portable speaker



E500, E500X, E500Mini, E500-T, E600, E600X, E600-T,
E500X-EQ, E600X-EQ, E500T-EQ, E600T-EQ

Operation Manual.

Manufacture:Shenzhen Abramtek Technology co., LTD

USER GUIDE

For ultimate performance, it is highly recommended that a full charge (6 hours) is allowed before playing the speaker.

HOW TO CONNECT BLUETOOTH

Press and Hold power button until the power lights appear and a prompt sound can be heard.

When power is ON, ensure the Bluetooth mode is selected.

Activate your device's BT and search for "E500X-EQ SOLO / E500-T SOLO / E600X-EQ SOLO" and select.

A connected prompt can be heard once the speaker is paired successfully.

Proceed to music files and play.

If pairing is unsuccessful, power OFF the SOLO speaker and repeat the whole process again.

Disconnecting devices:

Press and Hold power button until power off prompt is heard.

HOW TO CONNECT WITH TWS (IF 2 SETS PURCHASED)

The Studio 19 SOLO speaker is designed to support the True Wireless Stereo where 2 speakers can pair up to each other and play simultaneously.

To do this, power ON both speakers simultaneously. Both speakers will automatically search for each other and pair automatically.

Upon successfully pairing, a prompt voice "right channel" "left channel" can be heard.

Activate your device's BT and search for "E500X-EQ SOLO / E500-T SOLO / E600X-EQ SOLO" and select.

A connected prompt can be heard once the speakers are paired successfully.

Proceed to music files and play.

Do ensure both speakers stay within the permitted distance of each other which is 5 meters.

Tips: You may activate and play the first speaker by following the "How to connect Bluetooth" instructions. Thereafter power up the 2nd speaker and let them

connect via TWS automatically.

If pairing is unsuccessful, power OFF the SOLO speaker and repeat the whole process again.

HOW TO CONNECT WITH HDMI

Press and Hold power button until the power lights appear and a prompt sound can be heard.

When power is ON, ensure the HDMI mode is selected (ARC). Or if already ON, select the HDMI mode from the control panel.

Connect the HDMI (ARC) cable to both TV and the speaker. Connect the HDMI cable to the HDMI ARC port of your TV.

Note: Some TV models may require activation of their HDMI via the TV setting.



HOW TO CONNECT WITH AUX IN/OUT

Press and Hold the power button until the power lights appear and a prompt sound can be heard.

When power is ON, select the AUX mode from the control panel.

AUX IN - Connect the 3.5 AUX cable supplied to both your device and the speaker marked AUX in.

Play music from your device.

AUX OUT - AUX out supports multiple connection of speakers.

AUX connection format to achieve a daisy chain effect:

Device AUX out speaker 1 AUX in speaker 1 AUX, out speaker 2 AUX etc in speaker 2 AUX out, speaker 3 AUX in etc.

WHAT DOES THE RESET BUTTON DO

RST is located on the rear of the speaker head.

Use a fine pin to push into the hole and a hollow prompt sound can be heard.

Activate RST in the event of ANY abnormal function of the speaker such as:

- Speaker hanging
- BT fails to connect or disconnect
- HDMI fails to connect or disconnect
- Audio sound is not performing as it should
- Any other abnormal situation effecting the speaker where all trouble shooting fails

HOW TO USE THE LED LAMP LIGHT

The LED light will be lit automatically when the speaker power is ON.

It is designed to enhance the ambiance of both the speakers and its surroundings.

The LED light can be switched OFF to conserve battery energy.

HOW TO USE THE GRAPHIC EQUALISER

The EQ is designed to fine tune the sound source to your preference by pushing the sliders up or down to suit.

There are 4 rows which are (from left – right layout)

BASS	MID	TREBLE	VOLUME
LOW RANGE	MID RANGE	HIGH RANGE	SOUND LEVEL OUTPUT

HOW TO SWITCH BETWEEN THE DIFFERENT MODES

This pre-set audio mode is professionally tuned to suit the respective Audio environment.

Press the selector button for MUSIC, MOVIE, or GAME mode accordingly.

MUSIC - for all music

MOVIE - for watching movies

GAME - for gamers

While playing audio in any of the preset selected modes, having EQ into play will override the pre-set.

To go back to pre-set mode, press the audio mode selector again to the desired mode.

HOW TO RECHARGE THE SPEAKER

A type C connector USB charging cable comes complete in the package.

You may choose to charge from the USB power socket or a portable power bank.

Ensure the adapter or powerbank output is minimum 2.1A

Ensure min charge time x 2 hours or max charge x 6 hours

When the SOLO is charging - the LED light is RED

When the SOLO is fully charged - the LED light will TURN OFF

When the SOLO is powered ON - the LED light is on.

When the SOLO is running low on power, the LED light will start to FLASH.

When the speaker battery is almost completely flat, charging and continuous playback may cause the speaker to shut off due to not enough power being in the battery. This is due to the charging input power speed being slower than the speaker output energy needed to playback. In this instance, please allow the speaker to recharge for around 45mins – 60 mins, before playing and recharging at the same time.

IMPORTANT INFORMATION

Safety Rules

- 1) Please follow the rules depicted in this manual closely to ensure your safety. Before using the product, we would strongly encourage you to read through this user manual.
- 2) Do not modify, repair or dismantle the product. Doing so may result in electric shocks or complete breakdown of the speaker.

All of which are not covered under warranty.

- 3) Do not use any diluents or volatile liquid to clean the product. Keep in mind that the surface of the product should only be wiped with a clean dry cloth.
- 4) Do not use this product in locations where there are high-temperatures or high humidity levels (for instance, bathrooms). Ideally the product should be used in a location free of dust and exposure to direct sunlight.
- 5) Do not touch this product when your hands are wet as this may result in electric shocks.
- 6) Turn down the volume before switching on this product as sudden loud sounds may damage it.
- 7) Refrain from dropping the product as well as any collision with other objects.
- 8) Do not use this product when in hazardous locations.

- 9) Should any abnormal situations or problems occur while using the product, discontinue use immediately.

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference.
- 2) This device must accept any interference received including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class E digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy

and if not installed and used in accordance with the Instructions may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF EXPOSURE STATEMENT

FCC RF warning statement:
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction. FCC ID: 2AOHJE500.

DECLARATION OF CONFORMITY

We, STUDIO 19 LONDON LTD, declare under our sole responsibility as authorized representatives that the following product.

REACH (EC) No. 1907/2006.

This declaration is based on the full compliance of the product with the following:

European Directives: RED Directive 2014/53/EU

EN 60950-1:2006+A11:2009+A12010+A12.2011+A2:2013

EN 62479:2010

EN 300 328 v2.1.1:2016

EN 301489-1 v2.1.1:2017 & EN 301489-17 v3.1.1:2017

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Is fully in conformity with the essential requirement of the European Council Directive.

WEEE 2012/19/EU. RoHS 2011/65/EU.

TECHNICAL SPECIFICATIONS

Dimensions: 143mm x 602mm

Net weight: 4kg

Front speaker: Magnetically shielded 64mm (4Ω) x 2:

Rear speaker: Magnetically shielded 38mm (4Ω) x 2

Subwoofer: Magnetically shielded 127mm (3Ω)

Peak output: 200W

Frequency response: 20Hz -18kHz

Signal-to-noise: $\geq 100\text{db}$

Distortion: $\leq 0.5\%$

Battery capacity: 4400mAh

Battery charging voltage: 5V (USB)

Battery charge time: Minimum of 2 hours.

BLUETOOTH SPECIFICATIONS

Operating frequency range: 2.4GHz-2.48GHz

Wireless range: Up to 10 meters (33 feet)

Bluetooth compliant: V 4.2

Bluetooth profile support: A2DP, VRCP

Bluetooth playback time: Up to 4 hours (loudest volume), 6-8 hours (low to mid-level volume).

WARRANTY AND SUPPORT

Limited Warranty

- 1) If this product or any part thereof is proven to be defective by reason of faulty workmanship or defects in materials within 12 months of purchase, we will at our option repair or replace the product free of charge, on condition that the original invoice or sales receipt with the date of purchase, or stamp from the dealer is presented together with the defective unit.
- 2) The warranty does not cover product failures which have been caused by use of accessories or other peripheral devices that are not original Studio 19 branded accessories intended for use with the product.
- 3) The warranty does not cover product failures caused by modifications, repairs and disassembly by any person who is not authorized by the manufacturer.
- 4) Any defective unit or part shall become property of the manufacturer. The warranty does not cover any damage caused by misuse, drop, hit or neglect. STUDIO 19 LONDON LTD. 2018, All rights reserved.

ABOUT US

Studio 19 is a British audio product company that was founded on a pure passion for music and technology.

Our vision is to one day create an audio system that delivers the purist sound. Studio 19 are not claiming to be pioneering the industry, but through knowledge and expertise in audio we utilize available technology to design and manufacture unique, world-class portable audio systems that nobody else has designed. Creating innovative products that people want to own.



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NATURAL SOUND, POWERED BY DIGITAL TECHNOLOGY



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FCC Caution.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.