EX5s Screen User Guide

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1. General

1   Only use the power adapter, power cord and other accessories provided by the original manufacturer.

2   The gaps and openings on the machine are used for ventilation and heat dissipation. Do not block or cover these gaps and openings.

3   Do not use or store the screen in dusty, humid and high temperature environment.

4   If the screen malfunctions, do not disassemble and repair by yourself. Contact the original manufacturer or dealer to solve the problem.

5   Avoid stepping on the power line or power adapter, so as to avoid the danger of leakage caused by line damage. If the wiring of the power adapter is damaged, do not continue to use it, otherwise danger may occur.

6   Please unplug the power cord during a thunderstorm or if not used for a long time.

7   During transportation or use, do not apply excessive pressure to the display screen, do not use sharp tools or hard objects that might damage the display screen.

8   Please clean the screen with a dry soft cloth or a soft cloth slightly dipped in a mild detergent. Do not use any kind of solvent, such as alcohol or gasoline, otherwise the surface treatment layer may be damaged.
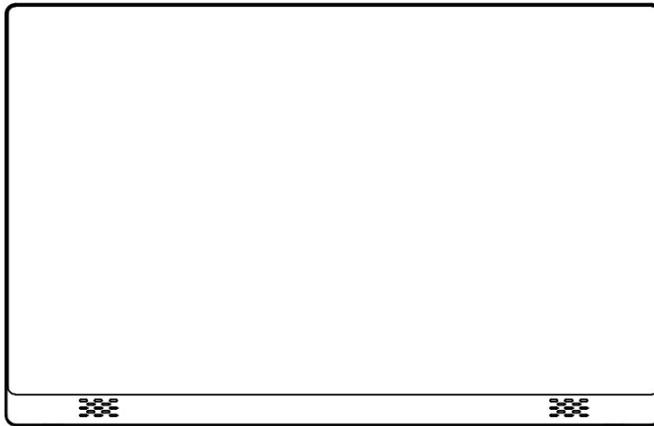
2. Technical Specifications

- Product Name: 21.5 inch Screen-S
- Model No.: ECHKIN215-3288
- CPU: Rockchip 3288 Quad-core , 1.8GHz
- 21.5" touch panel LCD display, 1920*1080 resolution.
- 16 GB Nand Flash Memory, supports 64GB external TF card.
- ANDROID 9.0 operation system
- Bluetooth 5.0
- Built-in Wi-Fi 802.11a/b/g/n/ac. (2.4Ghz+5.0Ghz, 2x2MIMO)
- Supports built-in microphone record function
- Supports G-sensor screen rotation function
- Supports Multitouch 10 points
- Supports multiple languages
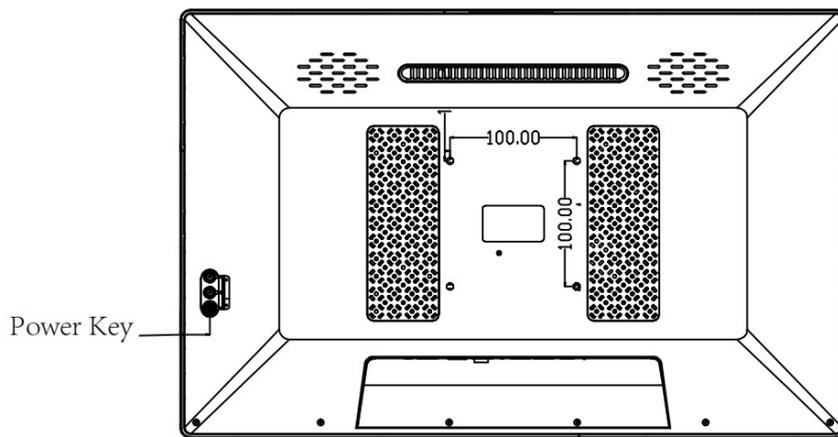- Supports External 3G dongle

Screen	21.5 inch capacitive 10 points touchscreen, Resolution:1920*1080
CPU	Chipset: Rockchip 3288 Quad-core , 1.8GHz.
RAM	DDR3 4GB
Storage	Nand Flash 16GB
Camera	Front 5.0 MP Standard
System	Android 9.0
Network	**Wifi**: IEEE 802.11a/b/g/n/ac. 2X2 MIMO
Video	MEPG 1/2/4,H.263/H.264,RMVB,WMV/VC-1,MVC,AVS,MJPEG. (UP TO 1080P)
Music	MP3,WMA,WAV,OGG,FLAC,ALAC,APE,AAC,AC-3,DTS (need license)
Pictures	BMP, JPG, GIF, PNG
Power	DC Power jack 5.5MM*2.5MM, Input 12V / 3A (via bike connector)

3. Features

Front view：

Rear view：

Power Key

Interface：

DC OUT | DC IN | ECHL | USB | RESET | SD CARD | RJ45 | HDMI | AUDIO JACK
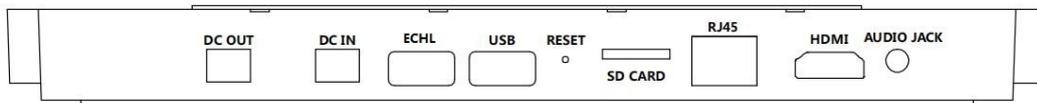
DC OUT, DC IN, ECHL (USB OTG), USB HOST, RESET, SD CARD, RJ45 (ETHERNET), HDMI, AUDIO JACK.

Power On / off

Plug in the power supply of the bike to power on and boot into the EchelonFit App automatically. Press the power button for 3-5 seconds for shutdown (screen only), and the shutdown dialog box will appear, and then click shutdown. Press the power button for 3-5 seconds to reboot the screen into the EchelonFit App.

4. Troubleshooting

1. Cannot connect to router after WiFi is turned on
Solution: the WiFi password may be entered incorrectly. Please enter the password correctly.

2. The screen freezes or does not repond to touch
Solution 1: press the power button for 10 seconds to shut down, unplug from power for 30 seconds, then re-connect to restart.
Solution 2: Perform a factory reset: see FAQ article [My EX5s isn't connecting, how do I fix this?](#)

Please also see our FAQ for more troubleshooting.

5. FCC compliance 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, and (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.

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.

ISED compliance statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

ISED 5G Wi-Fi statement

The user manual for LE-LAN devices shall contain instructions related to the restrictions mentioned in the above sections, namely that:

i.   the device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

ii.   where applicable, antenna type(s), antenna model(s), and worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in section 6.2.2.3 shall be clearly indicated.

Radiation Exposure statement

This equipment complies with FCC/IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the equipment and your body.