



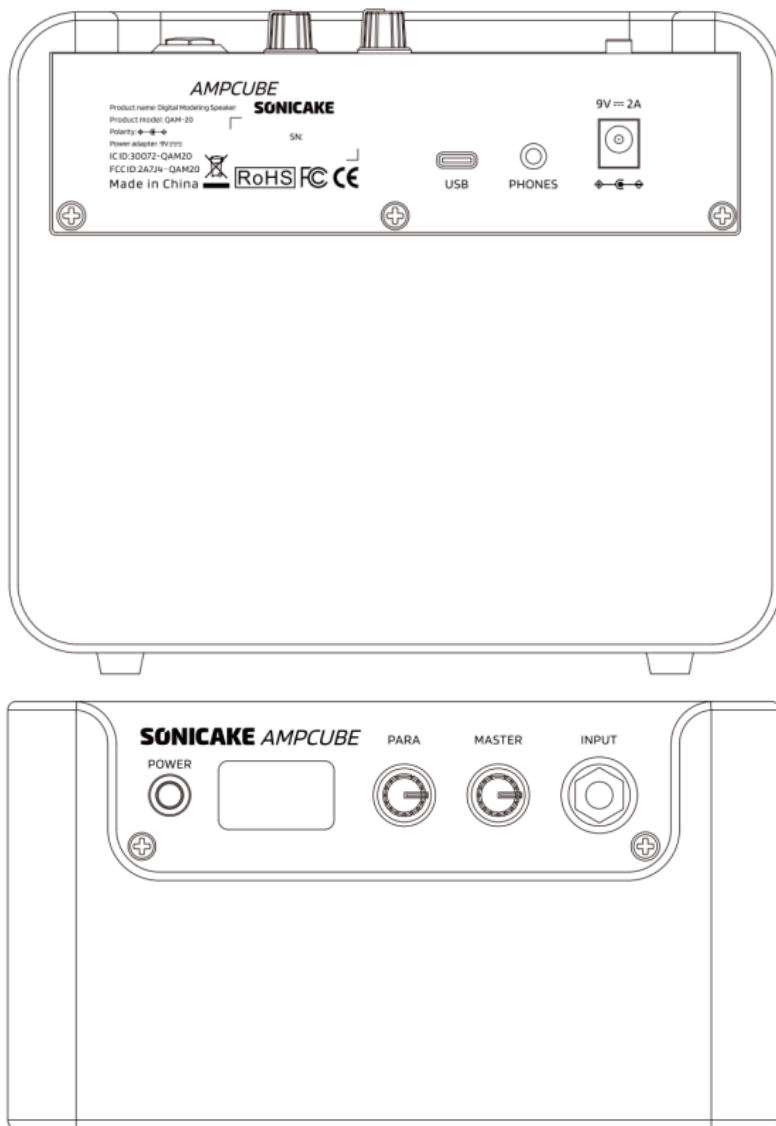
## SONICAKE QAM20 Digital Modeling Speaker User Guide



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## Product Overview



## Specifications

**Frequency Range:** 20Hz-20kHz

**Speakers:** One 3" custom full range speaker and one 1.7" custom tweeter

**Power Amp:** 10W output

**Digital Audio Signal Processing:** 24-bit depth, 44.1kHz sample rate

**No. of Effect Modules:** 8

**No. of Effects:** 80

**Presets:** 50 user (editable) + 50 factory (fixed)

**Drum Machine:** 100 rhythm patterns incl. metronome

**Inputs:** One 1/4" prime prime (6.35mm) instrument jack

**Outputs:** One 1/8" prime prime 3.5mm) stereo headphones output jack

**Screen:** 0.96" Color LCD

**USB:** USB 2.0 Type-C port, supports USB Audio 2.0

**Power Requirements:** 9V DC Center negative

**Current Consumption:** 2A

**Dimensions:** 181mm (W) X 100mm (D) X 151mm (H)

**Weight:** 1.4kg

**POWER:** Press to turn the unit on/off.

**Screen:** Displays unit current status.

**PARA:** Adjusts parameters, turn on/off functions, etc.

**MASTER:** Adjusts the master volume.

**INPUT:** 1/4" (6.35mm) mono input for guitar or other instruments.

**USB:** USB 2.0 Type-C jack for connecting to computers/phones.

We recommend to use with an OTG cable when connecting phones/pads.

**Phones Jack:** 1/8" (3.5mm) stereo output for connecting headphones.

When plugged in, the speaker output will be MUTED.

**Power Jack:** For plugging in attached power adapter.

(DC 9V 2A center negative).

**Note:** Always use the attached power adapter.

## **Malfunction**

If any of the following problems occur, immediately turn off the device and disconnect the electric plug from the outlet.

- The device is dropped or damaged.
- The power cord or plug becomes frayed or damaged.
- The power adaptor malfunction.
- Unusual smells or smoke are emitted.
- Some object has been dropped into the device.
- There is a sudden loss of sound during use of the device.
- Cracks or other visible damage appear on the device.
- The device has other obvious signs of malfunction.

(e.g. cannot turn on, knobs cannot work, volume is too low, etc.) Then please contact our service team.

## **Using SONICLINK**

Turn on the Bluetooth switch on your phones/pads, then turn on your AMPCUBE and launch the SONICLINK app. On first use, SONICLINK will ask for BT access permission (for some Android devices, location permission will also be requested). When such permission requests pop up, please tap “Allow”. When your AMPCUBE appears listed on the startup page (the app will automatically scan all nearby devices), select it and tap the “Connect To The Selected Device” button on the screen. The BT indicator will stay solid to indicate a successful connection.

**Note:**

SONICLINK cannot be used when the device is not connected.

[www.sonicake.com](http://www.sonicake.com)

## **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, 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

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

**FCC ID:** 2A7-4-QAM20

**IC Caution**

Radio Standards Specification RSS-Genau 5

This device contains icence empt transmitter/cer ) that comply with Innovation, Science and Economic Developnient Canada’s licence-exempt RSS


Operation is subject to the following two conditions

This device may not couse interference

This device must accept any interference, including interference that may cause undesired operation of the device exposure statement



**Documents / Resources**

	<a href="#">SONICAKE QAM20 Digital Modeling Speaker [pdf]</a> User Guide 2A7J4-QAM20, 2A7J4QAM20, AMPCUBE, QAM20 Digital Modeling Speaker, QAM20, Digital Modeling Speaker, Modeling Speaker, Speaker
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**References**

- [User Manual](#)

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