



<https://www.captioncompanion.com>

Tablet Specs

Display

Size: 8.7" (220.5mm)

Resolution: 1340 x 800 (WXGA+)

Technology: TFT LCD

Color Depth: 16M

Physical specifications

Build: Glass front, aluminum back, aluminum frame, plastic ends

Dimensions (HxWxD): 8.37 x 4.91 x 0.31in (12.5 x 124.7 x 8.0mm)

Weight: 13.8oz (390g)

Weight of shipment for single unit: 27oz (765g)

Processor

CPU Speed: 2.3GHz, 1.8GHz

CPU Type: Octa-Core

Memory

RAM: 3GB

Connectivity

USB Version: USB 2.0

Audio jack: 3.5mm Stereo TRRS

MHL: No

Wi-Fi: 802.11 a/b/g/n/ac 2.4G+5GHz, VHT80

Wi-Fi Direct: Yes

Bluetooth Version: 5.0

Bluetooth Profiles: A2DP, AVRCP, DI, HID, HOGP, HSP, OPP, PAN

NFC: No

Required internet speed

0Mbps upload/download (internet not required): AI captioning in offline supported languages

1Mbps upload/download: AI captioning in other languages
1Mbps upload/download: custom word support in all languages
1Mbps upload/download: human remote captioning
2-3Mbps upload/download: human remote interpreting

Data consumption rate

0 MB/minute: offline AI captioning in supported languages
1 MB/minute: online AI captioning (Note if caption screen is open but no audio is detected, no data is consumed until audio is once again detected.)
1 MB/minute: human remote captioning (with audio feed only)
22 MB/minute: human remote interpreting/captioning (with audio+video feed)

OS

Android Version: 14
One UI version: 6.1

Sensors

Accelerometer
Geomagnetic Sensor
Ambient Light Sensor

Miscellaneous

Body SAR: 0.68 W/Kg

Battery

Type: Lithium-ion polymer
Capacity: 5100mAh
Removable: No
Active working time: Approx. 11hrs depending on screen brightness*
Charger output power: 5 V (volts) / 3 A (amps)
Charging: 15W wired
Charging interface: USB Type-C
Charge time: Approx. 4hrs**
Included charge cable: white, USB-A male to USB-C male, 2' 6" (30 inches or 76cm), supports charging and data

*Active working time means device is awake and caption screen is open. Tablet can last several days powered on if screen is asleep.

**If using the included power brick and charge cable, the tablet charges at a rate of about 1% every 2 minutes when the screen is off, or 0% to 95% in about 3.5 hours. The last 5% takes about 30 additional minutes. If plugged in charging while the screen is awake and actively captioning, the tablet charges only slightly slower depending on screen brightness. Another way of looking at the charge rate is to calculate how much active captioning time you get per time of charging. If using the included power brick and charge cable, the ratio is close to 3:1. Hence 20 minutes of charging the tablet will give you roughly 60 minutes of active captioning. As with all portable electronics, battery degradation may be noticeable with each passing year the device is used.

SmartMic Specs

Pickup range (distance from audio source to SmartMic): Approx. 30ft/9m (for highest accuracy captioning, person speaking should clip mic onto shirt or blouse)

Operating range (distance from SmartMic to tablet): Approx. 100ft/30m (200ft/60m line-of-sight)*

Battery: 130mAh non-removable lithium-ion

Active working time: Approx. 6hrs**

Charging interface: USB Type-C

Charge time: Approx. 1.5hrs***

Included charge cable: white, USB-A male to USB-C male, 1' 6" (18 inches or 46cm), supports charging only (no data)

Polar pattern: Omnidirectional

Size (metal clip version): 2.64 × 0.6 × 0.6in (6.7 × 1.5 × 1.5cm)

Size (plastic clip version): 2.64 × 0.94 × 0.94in (6.7 × 2.4 × 2.4cm)

Weight (metal clip version): 0.5oz (14g)

Weight (plastic clip version): 0.9oz (25g)

Analog interface: 3.5mm jack (TRS + TRRS modes)

Bluetooth 5.0: A2DP, HFP, SWISS

Full band audio: 48kHz

Audio sensitivity: 25dB

*In our testing, the mic maintained a steady connection with the tablet up to approximately 200 feet or about 60 meters with line-of-sight. Bluetooth technology has no problem traveling through solid objects. However, the more solid objects there are between the SmartMic and its tablet, the closer they'll need to be to each other in order to stay connected.

**Active working time means SmartMic is on, paired, synced, and tablet is awake with caption screen is open. Mic can last several days powered on if caption screen is not open. The farther away the SmartMic is from its tablet, the faster its battery charge is used up.

***The mic charges at a rate of approximately 1% every 1 minute, or 0 to 100% in about 1.5 hours. Another way of looking at the charge rate is to calculate how much active captioning time you get per time of charging. If using the included charge cable, the ratio is close to 4:1. Hence 15 minutes of charging the SmartMic will give you roughly 60 minutes of active captioning.

On-screen display of SmartMic battery percentage is shown in 20% increments:

100 = 100-81%

80 = 80-61%

60 = 60-41%

40 = 40-21%

20 = 20-1%

As with all portable electronics, battery degradation may be noticeable with each passing year the device is used.