

G3 Touch Wall



Mechanical

Dimensions	Without handset: 255 x 193 x 64 mm (10 x 7.6 x 2.5") With handset: 255 x 203 x 71 mm (10 x 8 x 2.8")
Weight	Without handset: 0.9 kg (2 lb) With handset: 1.1 kg (2.4 lb)
Enclosure materials	Plastic, aluminum (base)

Display

Display size	178 mm (7") diagonal
Resolution	1280 x 800 (16:10)
Screen technology	GFF multi-touch

Video

Camera sensor	5 MP
Resolution	2592 x 1944 (4:3)

Audio

Handset dynamic receiver	16 ohm SPL 116 dB @1KHz, 30mW, 1 cm
Handset microphone	Omnidirectional electret microphone SNR 70 dB Sensitivity: -38 ± 3 dB
Codec	Standalone Hi-Fi audio codec IC Smart speaker amplifier
Hands-free speaker	4 ohm/NOM 3W SPL 75 ± 3 dB @ 1W, 1 m
Hands-free microphone	Dual omnidirectional MEMS microphones SNR 64 dB Sensitivity -26 dBFS Digital microphone

Hardware

Processor	Octa-Core ARM® Cortex® A53 at 1.8 GHz
Memory	Storage: 32 GB RAM: 2 GB
WiFi standards	802.11 a/b/g/n/ac
Power input	Type-C 5V DC, 3A PoE+
Max. power consumption	15W
Connectivity	(2) GbE RJ45 ports Bluetooth® 5.3 WiFi 2.4G b/g/n, 20/40 MHz WiFi 5G a/n/ac, 20/40/80 MHz
NFC read range	<10 mm



NFC standards	ISO 14443A, 14443B, 15693
NFC technology	NFC Tag 1, 2, 3, 4, 5 MIFARE Classic MIFARE Plus MIFARE Ultralight MIFARE DESFire EV1/EV2
Operating temperature	0 to 40° C (32 to 104° F)
Operating humidity	10 to 90% noncondensing
Certifications	FCC, IC, CE

Software

LED	Power status: white glowing
Audio DSP algorithm	Active echo cancellation, noise suppression, blind source separation
Protocol	SIP/SDP/RTP/RTCP/VLAN/DHCP
Number of supported phone lines	Multiple
UniFi OS application	UniFi Talk
Minimum software requirements	Web browser (Chrome™ recommended)



FCC

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

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 radio transmitter (FCC ID: SWX-UG3W) has been approved by FCC.

ISED Canada

CAN ICES-3(B)/NMB-3(B)

This device complies with ISED Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

This radio transmitter (IC: 6545A-UG3W) has been approved by ISED Canada.

CAN ICES-3(B)/NMB-3(B)

Le présent appareil est conforme aux CNR d'ISDE Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. l'appareil ne doit pas produire de brouillage;
2. l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Le présent émetteur radio (IC : 6545A-UG3W) a été approuvé par ISDE Canada.

IMPORTANT NOTE:

Radiation Exposure Statement:

- This equipment complies with radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.