



Phone Touch Max

The UniFi Talk Phone Touch MAX incorporates Ubiquiti's next-generation VoIP Phone technology.

Designed to work with the UniFi Talk Controller, the UniFi Talk Phone Touch MAX is conveniently powered by 802.3at PoE+. It includes a 7" HD (1280 x 800) multi-touch screen, 5 MP camera, and is easy to setup with the UniFi Talk Controller.



Mechanical

Dimensions	254.6 x 135 x 182.5 mm (10 x 5.3 x 7.2")
Weight	1.52 kg (3.35 lb)
Enclosure materials	Plastic, aluminum (base)
Colours	Black White

Display

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

Video

Camera sensor	5 MP
Resolution	2592 x 1944

Audio

Handset dynamic receiver	16 ohm SPL 101 dB @1KHz, 30mW, 1cm
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/PNOM 3W SPL 81dB @ 1W, 0.5m
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	USB-C 5VDC, 3A 802.3at PoE+



Power output	USB-C port (charging only)
Connectivity	(2) GbE RJ45 ports Bluetooth® 4.2 WiFi 2.4G b/g/n, 20/40 MHz WiFi 5G a/n/ac, 20/40/80 MHz
Headset support	3.5 mm CITA audio jack
Operating temperature	0 to 40° C (32 to 104° F)
Operating humidity	10 - 90% noncondensing
Certifications	FCC, IC, CE

NFC

Reading range	Up to 10 mm (0.39")
Standards	ISO 14443A, 14443B, 15693
Technology	NFC Tag 1, 2, 3, 4, 5 MIFARE Classic MIFARE Plus MIFARE Ultralight MIFARE DESFire EV1/EV2

Software

OS	Android™ 9
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
Application	UniFi Talk
Minimum software requirements	Web Browser (Chrome™ Recommended)



Ubiquiti products are sold with a limited warranty described at ui.com/support/warranty. The limited warranty requires the use of arbitration to resolve disputes on an individual basis, and, where applicable, specify arbitration instead of jury trials or class actions.

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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.

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 antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be located or operating in conjunction with any other antenna or transmitter.

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.

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

Le présent appareil est conforme aux CNR d'ISDE Canada applicables aux appareils radio ex empts 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.

RF Exposure Warning

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be located or operating in conjunction with any other antenna or transmitter.

Les antennes utilisées pour ce transmetteur doivent être installées en considérant une distance de séparation de toute personnes d'au moins 20 cm et ne doivent pas être localisées ou utilisées en conflit avec tout autre antenne ou transmetteur.

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

les dispositifs fonctionnant dans la bande de 5 150 à 5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux