

AuraLoop+

Designed for accessibility for all, this hybrid product integrates the magnetic loop and Auracast™ protocol for the first time. Based on this new technology, we're creating unique usage functionalities that will meet all needs over the next few years. Auraloop is the future of accessibility. AuraLoop+ comes with an OP-M81 gooseneck microphone and an OP-E3 handset for non-hearing aid wearers.



AUDIO INPUT

Integrated microphone	Capsule microphone
Microphone plug	1x Jack 3,5 mm

AUDIO OUTPUT

Headphone plug	1x Jack 3,5 mm
Bluetooth transmit power	3 dbm

POWER SUPPLY

Voltage / Current	5-12 V DC / 1,5 A
Connector	Micro USB female
Battery	Lithium Ion 3,7 V / 4.000 mAh
Autonomy	10 hours or 5 hours in charge
Charging time	4 hours

CONNECTIVITY

Connectivity #1	Auracast™ (Bluetooth 5.3 and up)
Connectivity #2	Induction Loop
Qualification	Bluetooth SIG
Update	Wireless via AuraConnect application

AUDIO

Sampling frequencies	16 kHz
Codec used	LC3
Connection	Via QR code or password
Automatic Gain Control (AGC)	Yes

TECHNICAL SPECIFICATIONS

Magnetic loop range	3 m
Auracast™ range field	30 m (open field)
On-board memory	8 Mo

PRODUCT SPECIFICATIONS

Dimensions (L x W x D)	250 x 185 x 80 mm
Weight	366 g

INSTALLATION

AuraLoop is a ready to use system: all you need to do is to position it at an appropriate distance between you and the person you're talking to. What's more? Thanks to its fastening support, the AuraLoop can be permanently installed on a workstation.

USE

Plugged into the mains or powered by its own battery, the AuraLoop is perfectly suited to both stationary and mobile use.

Press the power button on the back of the device, and you're ready to use the AuraLoop! For a better user experience, connect the OP-M81 goose neck microphone and its OP-E3 handset supplied in the kit AuraLoop+ kit.

FEATURES OP-M81

Directivity	Unidirectional
Sensitivity	-32 dB to +/- 3 dB
Voltage	1,5 V
Output impedance	≤ 0,68
Maximum current consumption	≤ 0,5 mA
Signal-to-noise ratio	≥ 58 dBA
Dimension	9,7 x 5,2 mm
Weight	0,7 g

FEATURES OP-E3

Impedance	32 Ohm
Réponse en fréquence	200 Hz – 3kHz
Sensitivity	118 ± 2,5dB
Weight	12,5 g
Operating temperature	-20°C à +50°C

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