

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 / 3A
Connector	USB Type C
Battery	lithium-Ion 3.7 V / 4000mAh
Autonomy	10 hours; 5 hours in use
Charging time	4 hours

CONNECTIVITY

Connectivity #1	Auracast™ (Bluetooth 5.2 +) - 2400 to 2480 MHz
Connectivity #2	Induction Loop
Certification	Bluetooth SIG
Update	Wireless via AuraConnect application

AUDIO

Auracast sampling frequencies	16 kHz
Codec used	LC3
Connection	Via QR code or password or T coil
Automatic Gain Control (AGC)	Yes

AuraLoop+

TECHNICAL SPECIFICATIONS

Magnetic loop range	1.5 m
Auracast™ range field	2.5 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 true plug-and-play system: simply place it at an appropriate distance between you and your interlocutor. Thanks to its mounting base, AuraLoop can also be permanently installed at a workstation.

USE

Powered either by mains electricity or its built-in battery, AuraLoop is perfectly suited for both fixed and mobile use.

Simply press the power button located on the rear of the device and AuraLoop is ready to use. For an optimal user experience, connect the OP-M81 gooseneck microphone and the OP-E3 handset included in the 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
Frequency response	200 Hz – 3kHz
Sensitivity	118 ± 2,5dB
Weight	12,5 g
Operating temperature	-20°C to +50°C

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