

Amplifyr



Let your ideas be heard with crystal-clear amplification.

- Wireless range up to 328 ft (100m)
- LC3 Plus advanced audio codec
- Excellent noise isolation (95dB SNR)
- Battery life >6 hours
- Ultra-low latency <25ms
- Automatic pairing
- Bluetooth 5.2 with LE Audio
- 95dB Signal-to-Noise Ratio
- Infrared pairing up to 33 ft (10m)
- Fast charging: 10 min = 90+ mins usage
- Auto power-off for battery saving
- Wide frequency response 20Hz-20kHz

Specifications

Physical

Microphone dimensions	1.20 × 2.03 × 1.03 in
Receiver dimensions	2.32 × 2.32 × 0.79 in
Charging case dimensions	3.31 × 2.99 × 1.54 in
Net weight (Case + 2 Mics)	5.6 oz
Receiver net weight	1.1 oz

Microphone

Frequency response	20Hz - 20kHz
Signal-to-noise ratio	95 dB
Audio sampling rate	48kHz / 16-bit
Audio latency	<25 ms
Distortion rate	0.1% @ 1kHz
Pickup distance	328 ft (100m) in open environment

Power & Battery

Microphone battery life	>6 hours
Microphone charging time	1 hour
Charging case charging time	2 hours
Fast charge	10 min = 90+ min use
Power input	3.7V Li-ion / USB-C 5V
Auto power-off	5 min (unconnected) / 40 min (idle)

Connectivity

Wireless protocol	Bluetooth 5.2
Technical standard	LE Audio
Coding mode	LC3 Plus
Transmission frequency	2402MHz - 2480MHz
Transmission power	0 ~ 13 dBm
Receiver interface	USB-C & 3.5mm Audio

Smart Features

Quick connection	Auto-pairing on case removal
Wireless pairing distance	~6.5 ft (2m)
Charging case LED	Power level & charging status
Noise isolation	95dB SNR for excellent clarity
Infrared pairing distance	≈33 ft (10m)

Effective range	328 ft (100m) in open environment
Microphone display	Working status indication
Audio codec	LC3 Plus (low latency, high quality)
Low distortion	0.1% THD @ 1kHz

Controls & Buttons

Component	Control	Function
Microphone	Multi-function button	Power on/off, Mute, Pairing
	Volume Up/Down	Adjust volume levels
	Display	Working status indication
Receiver	LED indicator	Connection status indicator
	3.5mm Audio Jack	Audio output
	USB Type-C	Power input

What's Included

Charging case	×1
Lavalier microphones	×2
Windshield muffs	×3
Microphone lanyard	×1
Storage bag	×1
Head-mounted microphone	×1

Receiver	×1
USB Type-C charging cable	×1
Audio cables	×2
Wall-mounted bracket	×1
Screw kit	×1

Environmental Specifications

Operating temperature	32°F ~ 104°F
Operating humidity	10% ~ 90%
Storage humidity	10% ~ 90%

Charging temperature	41°F ~ 104°F
Storage temperature	- 4°F ~ 140°F

Free, unlimited

GURU
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help & training