

# Erika Wireless Multi Mic Specs

## General Specs

Transmission type	Proprietary 2.4 GHz
Frequency/channel selection	Not required; auto-adaptive frequency hopping
Wireless coexistence	Designed to coexist with WiFi and Bluetooth
Wireless range (line of sight)	20 – 300' (6 – 90 m), user configurable
Time to “pair”	Typically under 1 second, fully automatic
Audio sampling	16KHz, 16-bit
Audio frequency range	50 Hz to 8 KHz
Volume control	ALC (Automatic Level Control) with audio limiter
Dynamic Switching	The Erika receiver evaluates the audio level from all mics, enabling one active mic, while temporarily muting all other mics
Spotlight	A visual cue to identify the current active mic, active for 3 seconds upon each switch
Encryption	By design, employs proprietary transmission
Firmware Updates	Over USB, using the Erika Console App

## Erika Console App

Status Info	Battery level of each mic, indication of the current active mic, mute/unmute status
Controls	Individual mic mute, mic-lock, RF power-level, rotate to mute, spotlight on/off, firmware updates

## Wireless Mic (black)

Form factor	All-in-one: mic + transmitter + battery
Dual-Use	Wearable or placed in hand-held adapter
Attachment	Neodymium magnet. May be incompatible with body-implant devices, such as pacemakers & ICDs
Mic polar pattern	Omnidirectional
Mic technology	Low-noise digital MEMS
Mic dynamic range	91 dB
External mic support	None (built-in high-quality mic)
Battery type	Built-in Lithium-Polymer
Battery capacity	25 hours, typical
On/Off Control	Orientation based, face-down to power-down
Charge time	2.5 hours (overcharge protected)

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Charge Port	USB-C (a USB-C to USB-A cable is included)
Waterproof	No, but can be sanitized with a disinfectant wipe
Dimensions	1.5 x 0.8 x 0.4" (38 x 21 x 10 mm)
Weight	0.5 oz (16 g), including magnet

## Wireless USB Receiver (white)

Audio output	USB Audio (Type C connector)
Form factor	Self-contained, no battery, USB powered
Dimensions	1.5 x 0.8 x 0.3" (38 x 21 x 8 mm)
Weight	0.2 oz (5 g)
Firmware Updates	Over USB, using the Erika app

## Compatibility

PC	Windows 10.x
Mac	OS 10.x (or later)
Chromebook	Version 86 (or later)
DSLR/mirrorless cameras	No (USB Output Only)
Bluetooth devices	No
Cellphones	iPhone with camera adapter, Android with USB-C

## Country of Origin

Design	USA
Manufacture	USA

## Regulatory

FCC, CE, ROHS, UN38.3

## Warranty

1 year