

Spark NEO

Smart Guitar Amp and Headphones in One

Spark NEO is your full guitar rig—built into a pair of premium headphones.

No amp. No pedals. Just immersive, high-impact tone delivered straight to your ears. Whether you go wireless with Spark NEO or plug in with the new wired Spark NEO Core, both models pack the same powerful amps and effects, AI-powered tone shaping, and custom-tuned drivers. It's purpose-built for guitar, bass, and acoustic players who want to play anywhere, anytime—with sound that hits hard and a setup that never gets in the way.

Spark NEO

Wireless Smart Guitar Headphones

Spark NEO is the flagship wireless guitar headphone experience. Fully untethered. Fully loaded. It fuses Spark's award-winning tone engine with smart AI-powered features, premium drivers, and precision sound, all in a sleek, **wireless** format. Just plug the included wireless transmitter into your guitar, click to pair, and it instantly connects to the receiver built into the headphones. Designed for total freedom and complete immersion, it's ideal for guitarists who want the convenience of playing cable-free. And when you need it, you can simply plug in to Spark NEO with a standard guitar cable.

Spark NEO Core

Wired Smart Guitar Headphones

Spark NEO Core is perfect for players who want everything Spark NEO guitar amp headphones offer—immersive tone, smart features, and premium design—at a price that sounds just as good. With the same custom drivers and powerful amp engine, Spark NEO Core delivers the full experience with a simple **wired** connection. Just plug in and play with most standard guitar cables. (Cable not included.)

Two ways to play. One immersive experience.

Same pro sound. Just pick your connection.

	Spark NEO	Spark NEO Core
	[image]	[image]
	Wireless Smart Guitar Headphones	Wired Smart Guitar Headphones
Guitar Connection	Wireless or Wired	Wired
Bluetooth Connection	Yes	Yes
Frequency Range	20Hz - 20kHz	20Hz - 20kHz
Headphone Sensitivity	100dB SPL (@ 1kHz)	100dB SPL (@ 1kHz)
Stereo/Mono	Stereo	Stereo
Drivers	40mm ABF Diaphragm	40mm ABF Diaphragm
Wireless Transmitter	Yes (included)	No*
¼" Guitar Inputs	1	1
Battery Life	Up to 8 hours	Up to 8 Hours
Bluetooth	Yes	Yes
Programmable Presets	4	4
Dimensions	w180×d195.22×h80.81mm (7.09 x 7.69 x 3.18 in.)	w180×d195.22×h80.81mm (7.09 x 7.69 x 3.18 inch)
Weight	366g (0.80 lbs)	363g (0.80 lbs)
Colors	Black/Gold	Black
Smart App	Yes	Yes
Amps	33	33
Effects	43	43

Spark AI	Yes	Yes
ToneCloud	Yes	Yes

*Spark NEO Core is not compatible with the wireless transmitter included with Spark NEO.