

The Trackit Mk3 and Trackit T4A EEG Amplifier Comparison Guide

The Trackit series of amplifiers has a 20-year long history of advancing ambulatory EEG. This table provides specific information about our latest model, the Trackit T4A, and the differences between our previous model, the Trackit Mk3. If you have questions about which amplifier is best for your needs, please contact us for a consultation.



Use Cases	Trackit T4A	Trackit Mk3
Clinical EEG	yes	yes
Video EEG	yes	yes
Ambulatory EEG	Optimal	yes
Routine EEG	yes	yes
Long Term Monitoring (LTM)	yes	yes
ICU EEG Monitoring	yes	yes
NICU EEG Monitoring	yes	yes
Home Video Monitoring	Optimal	yes
Veterinary EEG	yes	yes
Features	Trackit T4A	Trackit Mk3
Number of Channels	32	12-32
10-20 System Labeling	Standard	Optional
E-Cap Connector	No	No
Wireless Connectivity	Yes	Yes
Battery Type	Rechargeable	Disposable
Battery Recording Time (hours)	>72 hours (Dual Recording over Bluetooth)	96 hours (Ambulatory only, using Lithium batteries)

The Trackit Mk3 and Trackit T4A EEG Amplifier Comparison Guide

USB Power bank Supported (for extended recording)	Yes	No
Amplifier Data Storage	Yes	Yes
Interchangeable Patient Connection Unit	No	Yes
Channels & Inputs	Trackit T4A	Trackit Mk3
Monopolar Channels	28	12-32
Bipolar/Monopolar Channels (AC/DC)	4	0-8
Non-EEG Inputs	Event Marker	Event Marker, Pulse Oximeter
ADC Resolution	24 bit	16 bit
Sampling rate	250Hz, 500Hz, 1000Hz or 2000Hz	200 or 256 Hz
Bipolar/Monopolar Channels	4	0-8
Bandwidth	DC to 65Hz @ 250Hz sampling	0.16 Hz to 70 Hz
Max Differential Input (AC channels)	750mVp-p (Including DC)	10mVp-p
Max Differential Input (DC channels)	3Vp-p	250mVp-p
Data storage file format	BDF	EDF
Amplifier Connectivity	Trackit T4A	Trackit Mk3
Wired PC Connection	yes	yes
Bluetooth PC Connection	yes	yes
Physical Characteristics	Trackit T4A	Trackit Mk3
Dimensions (cm)	12.6 x 8.5 x 3	14 x 9.5 x 3
Weight (g) including batteries and pouch	350g	575g
Storage Type	SD Card (64GB Max)	CF Card (4GB Max)
LCD Display	yes	yes
Supplied with Pouch	yes	yes



Imagine EEG Anywhere

REQUEST CONSULTATION

sales@lifelinesneuro.com

866-889-6505

lifelinesneuro.com

A **SIDIS** Company