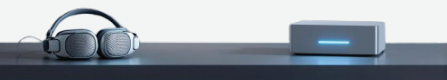




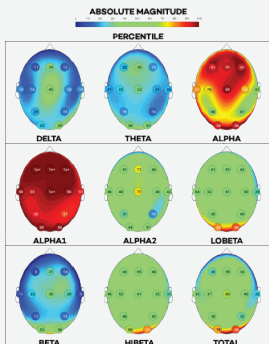
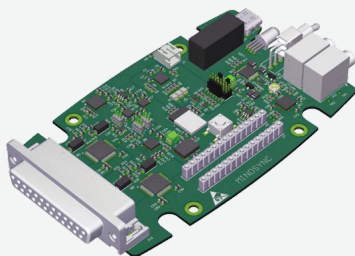
MindSync Light

MOBILE NEUROTHERAPY DEVICE



MindSync Light Mobile Neurotherapy Device

MindSync Light is a compact neurotherapy device capable of processing 19 EEG probes and providing visual and audio stimulus for therapy.



GENERAL	Device Name	MindSync Light
	Model Number	MSL-01
	Device Type	Portable / Desktop
	Operating Modes	EEG/EMG/tDCS/rTMS
ELECTRICAL	Power Supply	5V / USB-C input
	Battery Type	3.7V Li-Po
	Battery Life	6h
	Power Consumption	<200 mW during standby <1500 mW during stim
SIGNAL ACQUISITION	Number of Channels	19
	Sampling Rate	500 Hz
	ADC Resolution	24-bit
	Input Impedance	>10MΩ
STIMULATION PARAMETERS	Stimulation Type	tDCS/tACS/rTMS
	Stimulation Range	0-3.3V
	Pulse Shape	Custom
	Frequency Range	500 Hz visual / 12 kHz audio
COMMUNICATION	Interface Type	USB, Bluetooth
	Data Transfer Rate	12 Mbps
	Compatible Platforms	Windows/Linux/Mac
MECHANICAL	Dimensions (LxWxH)	117x79x25 mm
	Weight	220 g
	Casing Material	ABS
SOFTWARE	Supported Protocols	OpenBCI/BCI2000/Lab Streaming Layer
	SDK/API Availability	No/Yes
	Data Logging Format	CSV/EDF/XDF
SAFETY & COMPLIANCE	Certification	CE/FDA/ISO 13485/IEC 60601
	Overcurrent Protection	Yes
	Leakage Current	<10 μA



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