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Mentalab **Explore+**

Specification sheet

Building upon years of experience designing ExG systems, Mentalab Explore+ represents the height of mobile EEG design.

Providing exceptional data quality, fast set-up times, remote updates, internal memory, open-source APIs, and much more, Explore+ was designed from the ground up to meet the needs of researchers.

		Explore+ 8	Explore+ 16	Explore+ 32
No. channels		8	16	32
SPS (Hz)	Offline	Up to 2k		Up to 1k
	Online	Up to 1k	250	
Weight (g)		27	36	
Battery life (hrs)		4 – 10		
Diff. input range (mVPP)		800 (±400 mV)		
Input impedance (GΩ)		1		
Resolution (bits)		24		
RMS noise (μV)		<1		
Interface		USB-C ¹		
Flash memory (MB)		512	4000	
Bluetooth range (m)		~10		

¹ supports trigger input