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MindViewer Overview

Git.

MindViewer is a visualization tool for Neeuro SenzeBand*, an EEG (Electroencephalogram) device that lets you understand your mental states in real-time while doing your day-to-day activities such as studying, working, or just taking a break.

MindViewer can measure your brain signals (EEG), gauge your mental states (attention and relaxation) and compare the relative strength of your frequency bands including delta, theta, alpha, beta and gamma waves.

Alongside the application, it uses a brain signal sensor device, the SenzeBand*, to analyse the brain signals received, to understand the mental state of the user. The user's mental state is then tracked throughout the duration of use.

MindViewer is an application that is designed to fit mobile devices. The application is available for Android and iOS.

*Neeuro SenzeBand or Neeuro SenzeBand 2

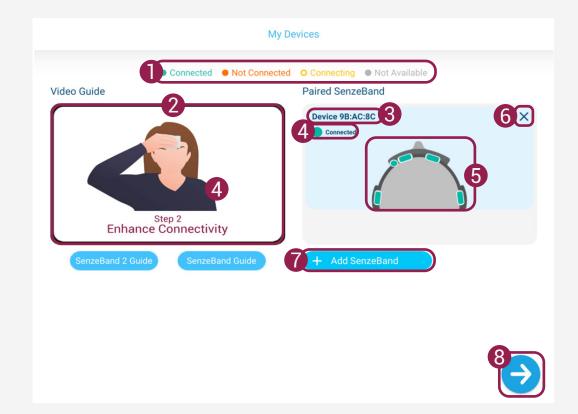


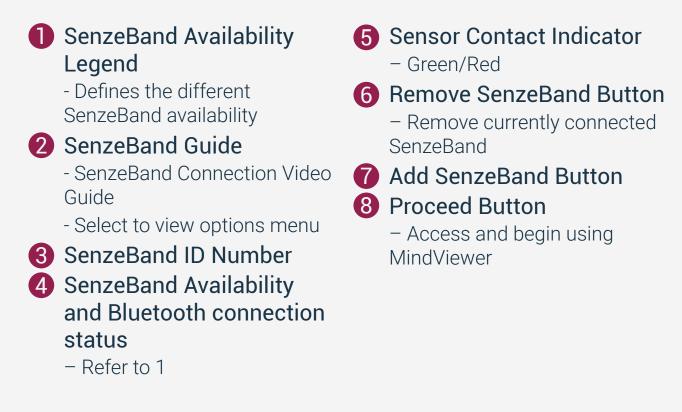
SenzeBand 2





MindViewer -SenzeBand Connection Panel

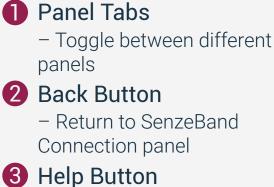






MindViewer - Main Panel





- MindViewer Guide

4 Activity Screen

- Display the selected panel activity

6 Elapsed time

- Live recording duration
- 6 Live Feed Button
 - ON/OFF live recording

7 Statistics

- View the time the session started and the time the user checked the statistic panel.

- Show summary of the user's mental states and frequency band.



MindViewer Overview



EEG Panel





- Heart rate (bpm)
- Oxygen level (%)

2 Live EEG signals Waveforms

 Live EEG signals monitored from each of the 4 individual channels **3** Impedance Check Button

– Enter/Exit the signal quality check mode.

– Off (White button) / ON (Blue button)

4 More information Button

 Explanation on what the "Impedance Check" means and how it affects the SenzeBand's signal sensitivity is displayed.



Frequency Band Panel



EEG Individual Channel Buttons

- Left: Temporal Left
- Center Left: Frontal Left
- Center Right: Frontal Right
- Right: Temporal Right

2 Frequency Band Waveforms

Displays all 5 frequency bands of each Individual channels.

3 Frequency Band Buttons

Legend to define each graph representation

- Toggle to ON/OFF the graphs

Gamma (>31Hz)

Gamma increases when a person is in stress or high arousal.

Beta (14-30Hz)

High Beta indicates heavy mental workload, also increases when the user pays attention. May also infer inability to relax.

Alpha (8-13Hz)

High Alpha is related to a relaxed state of mind.

Theta (4-7Hz)

Related to the person's

intuition, creativeness,

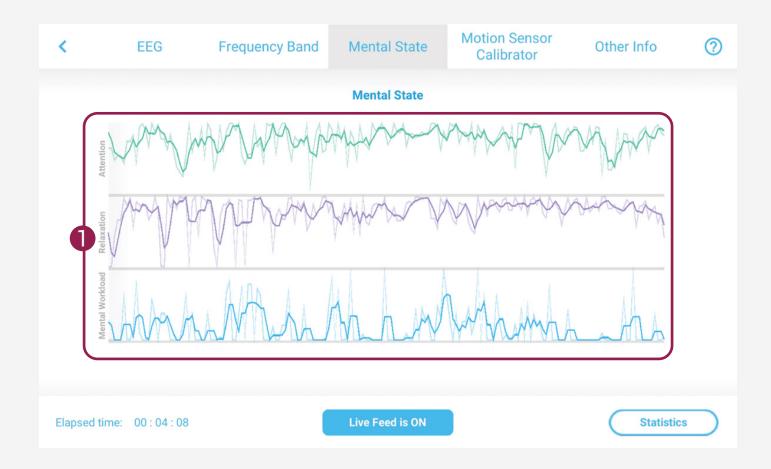
and feeling of emotions.

Delta (1-3Hz)

Increases when a person is in deep sleep; more common in infants.



Mental Slate Pannel



Mental States Waveforms

 Displays the attention, relaxation and metal workload values of the user.

 The user can manipulate the high and low values of the mental states with the following activities stated on the right.

Attention

-Try not to have any type of distraction nearby.

Focus on one task at a timeDrink a cup of coffee or tea

Relaxation

Listen to a piece of soothing music

- Take a deep and slow breath
- Close your eyes

Mental Workload

- Learning something new

 Enough rest and keeping fit can increase mental workload efficiency

*Future Enhancement for SenzeBand 2

Neeuro

Motion Sensor Calibrator Panel

<	EEG	Frequency Band	Mental State	Motion Sensor Calibrator	Other Info	?
		XGain: 0.000	YGain: 0.000	ZGain: 0.000		
		Position the Senze	eBand upright and rotate 3	60° anti-clockwise		
		2				
		2				
		3 Start Calibration		Stop Calibration		
Elapsed 1	time: 00 : 00 : 12		Live Feed is ON		Statistics	\supset

Calibration parameters

 For best accuracy, the parameters after calibration shall be as close as 1

2 SenzeBand 2 Calibration Guide

– SenzeBand 2's motion sensor calibration guide video

3 Start Calibration Button

- Enter calibration mode
- Flashing LED power indicator

4 Stop Calibration Button

- Exit calibration mode
- Solid LED power indicator

Note:

 Avoid compromising the accuracy of the SenzeBand 2's calibration by moving away from all the magnetic sources (metal items, electronic gadgets and power socket).

- Recommended to perform calibration at first-time using the new SenzeBand.

 Thereafter, only perform calibration if you feel there is an inaccuracy in your collected motion sensor data.



Other Info Panel

	CUID / MAC Address		F7:46:81:			$ \geq $
	celerometer	X: -0.125 X: -29.987	Y: 0.83		Z: -0.475 Z: 139.043	
4	rection	X29.987	Y: -7.0		2. 139.043	,
3 Va	lid Signal		Valid)	5	
		Left	Center Left	Center Right	Right	
4 Sig	gnal Strength					
	PG					

SenzeBand ID Number

- SenzeBand 1 displays MCUID
- SenzeBand 2 displays

MAC Address

2 Motion Sensor Data

- XYZ axes acceleration
- XYZ axes orientation
- Ordinal and cardinal directions (8 points)

3 Valid Signal Status

– Valid / Invalid

4 Sensors Contact Status

 Signal Strength: EEG sensors contact status – PPG: PPG sensor contact status

6 More information Button

Explanation on what Valid
 Signal Status means in
 SenzeBand 1 versus

SenzeBand 2

 Explanation on what the
 '50-60Hz noise signal' and
 'Gamma frequency signal power' means and how it affects the SenzeBand's signal sensitivity is displayed

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Statistics Panel

<	EEG	Frequency Band	Mental State	Motion Sensor Calibrator	Other Info	0
			Mental State			
		Time Started 1	Statistics 6:24:53 Time	2 e Checked 16:24:53		
	uttention	Mental State		Frequency Band		
	Relaxation	Attention 54%	Alpha	54% Delta	54%	
	Relaxatio	Relaxation 54%	4 Beta	54% Theta	54%	
	Mental Workload	Mental Workload 54%	Gamma	54%		
		5	Ok			
Elapse	d time: 00 : 02 : 59		Live Feed is OFF		Statistics	\supset

- Time Started
 - The time the session started
- 2 Time Checked
 - The time the user checked the statistic panel

3 Summary of Mental States

 Attention, Relaxation and Mental Workload scores in percentage

4 Summary of Frequency Band

– Alpha, Beta, Delta, Theta, and Gamma scores in percentage

5 Ok Button

- Close the statistics panel

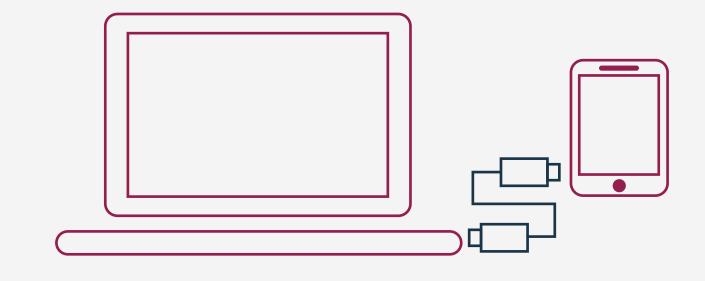


Retreiving EEG Data

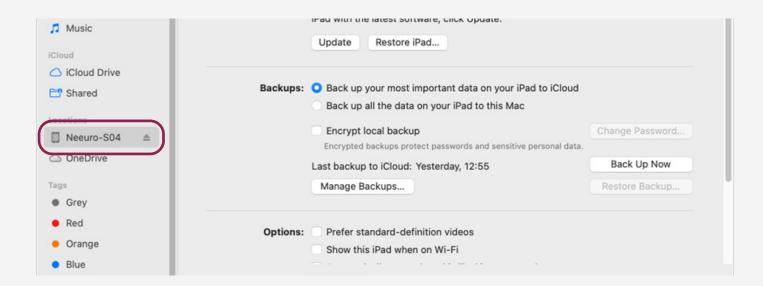


Retrieving EEG Data from iOS Device using Mac

After getting the EEG data from MindViewer App, connect device to a computer.



2 Select the connected device under 'Locations' in Finder.





3 Select on the 'Files' tab. You should be able to see a MindViewer folder.

•••	< > Neeuro-S04	88 \$ · · · ·	0 · Q
Favourites AirDrop Documents	iPad Air 2 · 9.3 GB (5.74 GB Available) · 93% 🚱		Manage Storage
🚍 Desktop	General Music Movies TV Show	ws Photos Files Info	
Ownloads	Name Size	Date Mo	dified
Pictures	> 🤄 MindViewer		
E Movies			
🎵 Music			
iCloud			
iCloud Drive			
📑 Shared			
Locations			
■ Neeuro-S04			

4 Double-click on MindViewer. You should be able to view the following MindViewer folders.

•••	< > Neeuro-S0	4	88 \$	000 ~	ů 🔗	··· ~	Q
Favourites AirDrop C Documents	iPad Air 2 · 9.3 GE	1 3 (5.74 GB Available) · 89% 🗭				Manage Storag	ge
🚍 Desktop	G	eneral Music Movies TV Sh	ows Photos	Files Inf	fo		
Ownloads	Name	Size		D	ate Modified		
Pictures	✓						
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5 Music	Sessions	99 KB 438 bytes			oday at 10:2		
iCloud	- onky	400 5705			oudy at oo.	10	
iCloud Drive							
📑 Shared	_						
Locations							
Neeuro-S04	h						
○ OneDrive							

5 Click on the 'Sessions' folder and drag it into Desktop, or your desired location.

•••	< > Neeuro	-\$04		;;;; v û <	? ∽
Favourites AirDrop Documents	iPad Air 2 · 9	SO4 .3 GB (5.74 GB Available) · 89% 🗭			Manage Storage
Desktop Sessions		General Music Movies TV Sho	ws Photos	Files Info	
Downloads	Name	Size		Date Modifi	ed
Pictures	V C MindViewer				
Movies	🚞 PlayerData	856 bytes		Today at 0	9:45
. Munic	Sessions	99 KB		Today at 1	0:23
5 Music	🚞 Unity	438 bytes		Today at 0	9:43

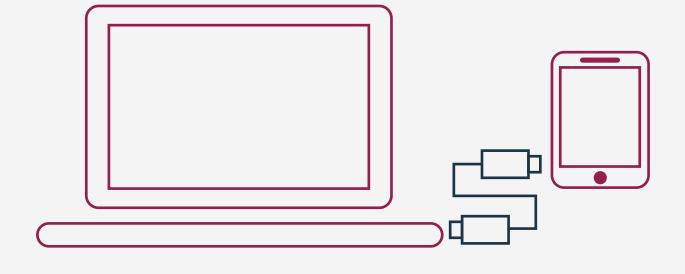
6 You should be able to open and view the contents of the 'Sessions' folder.

•••	< > Neeuro-S04	88 \$		⊘ ⊂
Favourites AirDrop Documents	Neeuro-S04 iPad Air 2 · 9.3 GB (5.74	GB Available) · 89% 📢		Manage Storage
🚍 Desktop	General	Music Movies TV Shows Pho	otos Files Info	
Ownloads	Name	Size	Date Mod	ified
🗠 Pictures	✓ < MindViewer			
E Movies	PlayerData	856 bytes	Today at	
5 Music	Sessions	99 KB 438 bytes	Today at Today at	
iCloud				
iCloud Drive				
📑 Shared				
Locations				
Noouro-S04				

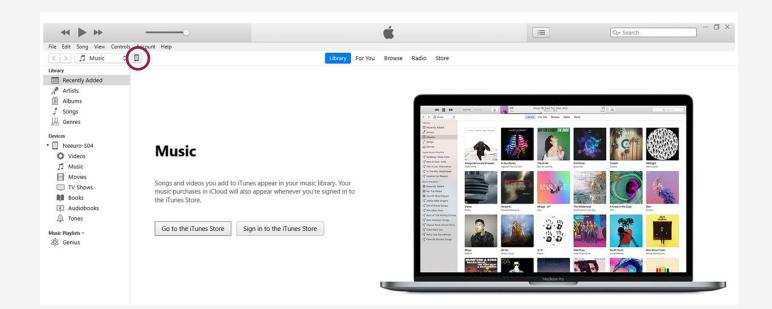


Retrieving EEG Data from iOS Device using Windows

After getting the EEG data from MindViewer App, connect device to a computer.



2 Open 'iTunes' application on your computer. Select the connected device.



3 Under Settings, select 'File Sharing'. You shall see the following screen.

ile Edit View Controls Account Help		Ś.	Q~ Search	
		Neeuro-504		
Neeuro-S04 ▲ 160B 72% ■ + ettings Summary	File Sharing The apps listed below can transfer d Apps	ocuments between your iPad and this computer. MindViewer Documents		
Music	(B)	PlayerData	4 KB	Today 9:45 AM
Movies	4 MindViewer	Sessions	88 KB	· · · · · · · · · · · · · · · · · · ·
TV Shows		Unity	8 KB	Today 9:43 AM
Photos				
D) tala				
🗛 File Sharing				
My Device				
¥ Videos				
Music				
Movies				
TV Shows				
Books				
Audiobooks				
① Tones				

Under Apps, select 'MindViewer'.You should be able to see a MindViewer folder.

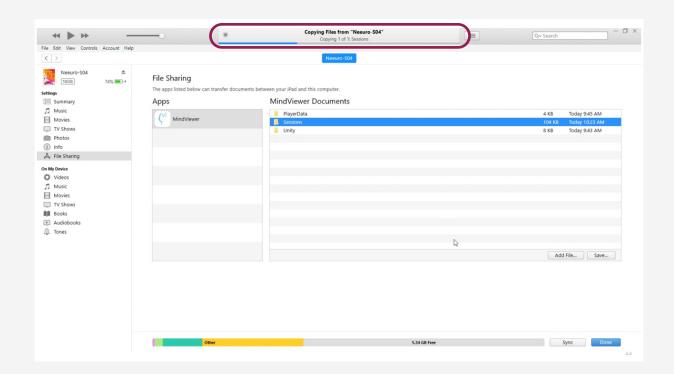
Edit View Controls Account Help				
>		Neeuro-S04		
Neeuro-S04 16GB 72% +	File Sharing The apps listed below can transfer documents be			
Summary	Apps	MindViewer Documents		
Music Movies	MindViewer	1 PlayerData	4 KB	Today 9:45 AM
TV Shows	5 minuviewei	Sessions	88 KE	
Photos		Unity	8 KB	Today 9:43 AM
Info				
File Sharing				
y Device				
Videos				
Music				
Movies				
TV Shows				
Books				
Audiobooks				
Tones				



6 Click on the "Sessions" folder, followed by "Save...". Save the folder into your Desktop, or your desired location.

	The apps listed below can transfer do	cuments between your iPad and	this computer.				
nary	Apps		Documents				
c es	MindViewer	RisuerDate Sessions				88 KB	Today 0:15 AM
nows	,	Onicy				O ND	TODAY 9/45 AM
haring 👔 Save							
e os ← → ~ /	This PC > Desktop		5 v	© Search De	itton		
			• 0	- Scoren De			
es Organise 🔻	New folder		~		III • 🕜		
s 🔷 🔿 🔿 OneDrive	- Persor Name		Date modified	Туре	Size		
obooks 🗸 🖵 This PC	Neeuro		12/12/2022 10:18 AM	File folder			
> 🧊 3D Obje	cts						
> 📃 Deskto						Add	File Save
> 🖹 Docum	ents						
> 🕹 Downlo	ads						
> 🁌 Music							
> E Picture							
> 📕 Videos							
> 🔛 Videos > 🏪 Windov	rs (C:)						Sync Done

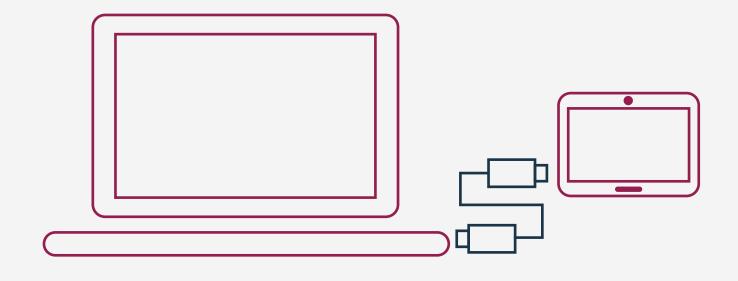
6 Once the folder is saved to your destination. You should be able to open and view the contents of the 'Sessions' folder.





Retrieving EEG Data from Android Device using Mac

After getting the EEG data from MindViewer App, connect device to a computer.



2 Open 'Android File Transfer', a third party application, to browse and transfer files between Mac computer and Android device.

	🗬 SM-T505	
$\langle \rangle$		
Name	 Last modified 	Size
> 🚞 .face		-
> 🚞 .wallpaper		-
> 📄 Alarms		_
> 🛅 Android		
> 📄 Audiobooks	au au	-
> DCIM		-
> Documents		-
> 🛅 Download		-
> 🛅 Movies		-

3 Use the following folder path to retrieve your EEG data from MindViewer App:

'Android > data > com.neeuro.mindviewer > files > Sessions'

	• • •	🗬 SM-T505	
	< >		
	Name	 Last modified 	Size
>	🚞 .face		-
>	📄 .wallpaper		-
>	🚞 Alarms		-
~	Android		-
	> 📄 .Trash		-
	> 🛅 data		-
	> 🚞 media		
	> 📄 obb		-
>	🚞 Audiobooks		-
>	DCIM		-

🔴 🔴 🌒 🇳 SM	-T505	
		
Name	 Last modified 	Size
> 📄 com.microsoft.office.officehubrow		-
> 📄 com.microsoft.skydrive		-
> b com.monotype.android.font.foundation		-
> com.monotype.android.font.samsungone		-
> 📄 com.neeuro.cogo		-
> 📄 com.neeuro.galini2		-
> 📄 com.neeuro.memorie		-
✓		-
> 🚞 cache		-
🗸 🔲 files		-
> 🛅 il2cpp		-
> 🛅 PlayerData		
Sessions		
20221210T220839_Session.csv	10/12/22, 22:13	38 KB
> 🛅 Unity		-
> interpretation interpretation in the second se	Project	-
> 📄 com.neeuro.neeurobits		_

eeuro

4 Click on the 'Sessions' folder and drag it into Desktop, or your desired location. You should be able to open and view the contents of the 'Sessions' folder.

		💞 SM-T505		
Favourites	Name		Last modified	Size
AirDrop		com.neeuro.galini2	Last mouned	5126
Document	5	com.neeuro.memorie		_
Consigna		com.neeuro.mindviewer		_
Desktop	>	cache		_
🕔 Downloads 🙂	×	files		-
		> il2cpp		
🗠 Pictures		> PlayerData		-
- Movies		> 🔲 Sessions		
5 Music		> 🛅 Unity		
a music	>	com.neeuro.Neeuro_SenzeBand_Example_Proje		
iCloud	>	com.neeuro.neeurobits		-
🛆 iCloud Drive	>	com.neeuro.NeeuroCoach	-	-
		com.neeuro.neeurocycle		- 1
📑 Shared	>	com.neeuro.NeeuroVital	0	-
	>	com.neeuro.NSBAndroidStdSample	-	-
Locations	>	com.Neeuro.RelaxationAssessment		-
OneDrive	>	com.neeuro.SB02Tablet		
	>	com neeuro SR02TahlatDrod		_

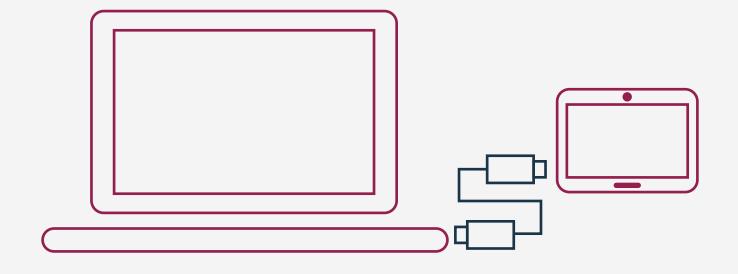
	SM-T505	
		—
Favourites	Marca Instance III ad	
AirDrop	Name ^ Last modified	Size
Documents	> com.neeuro.galini2	
Documents	> com.neeuro.memorie > com.neeuro.mindviewer	
🗖 Desktop	> cache	
Downloads	v files	
	> il2cpp	
🔄 Pictures	> PlayerData	-
Movies	Copying '20221211T133217_Session.csv' to 'Des	sktop'
🎵 Music	> 🗖 L 🐂 .	⊗ –
	> com.ne 149 KB of 149 KB - Estimating time remaining	-
iCloud	> com.neeuro.neeurobits	- 1
iCloud Drive	> com.neeuro.NeeuroCoach	
	> com.neeurocycle	- (
📑 Shared	> com.neeuro.NeeuroVital	
Locations	> com.neeuro.NSBAndroidStdSample	-
	> com.Neeuro.RelaxationAssessment	-
OneDrive	> com.neeuro.SB02Tablet	-
Tores	> com.neeuro.SB02TabletProd	-
Tags	> com.neeuro.SB02TabletViewer > com.neeuro.smartyknights	
Grey		
Red	1 of 128 selected, 28.50 GB available	

COMPANY IN CONFIDENCE

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Retrieving EEG Data from Android Device using Windows

After getting the EEG data from MindViewer App, connect device to a computer.



2 Select the connected device under 'This PC' in the file explorer.

→ * ↑ 💻 > Th	is PC				✓ ♂ Search This PC	
	Name	Туре	Total Size	Free Space		
Quick access	∨ Folders (7)					
Desktop 🛛 🖈		System Folder				
👆 Downloads 🛛 🖈	3D Objects Desktop	System Folder				
😭 Documents 🛛 🖈	Documents	System Folder				
Pictures 🖈	Downloads	System Folder				
This PC	Music	System Folder				
	E Pictures	System Folder				
3D Objects	Videos	System Folder				
Desktop		-,				
Dev's Tab A7	 Devices and drives (3) 					
Documents	Dev's Tab A7	Mobile Phone				
Downloads	LENOVO (D:)	Local Disk	24.9 GB	24.8 GB		
h Music	Windows8_OS (C:)	Local Disk	424 GB	178 GB		
Pictures						
Videos						
Windows8_OS (C:)						
LENOVO (D:)						



Use the following folder path to retrieve your
 EEG data from MindViewer App:
 'Internal Storage > Android > data > com.neeuro.
 mindviewer > files > Sessions'

ile Home	Share	View				
→ ~ ^	> This	PC → Dev's Tab A7 → Internal stora	age > Android > data > com.neeuro.mir	ndviewer > files		
_		Name	Туре	Size	Modified	Created
🖈 Quick access		il2cpp	File folder		31/10/2022 4:10 PM	
Desktop	*	PlayerData	File folder		31/10/2022 4:10 PM	
🕹 Downloads	*	Sessions	File folder		11/12/2022 2:26 PM	
Documents	*		File folder		31/10/2022 4:10 PM	
Pictures	*					
This PC						
3D Objects						
Desktop						
Dev's Tab A7						
😫 Documents						
🕹 Downloads						
Music						

NOTE: If after connecting the tablet to the PC you don't see any files, make sure that file sharing on the Android tab is enabled. Swipe down the tab's Menu and Select Android System. Then select File Transfer.

9:58 AM Tue, Dec 13				¢ 😲
	*			X
Silent				
Android System Charging this device via USB Tap for more options.				^
		US	В	
USB CONTROLLED BY Connected device This device				
USE USB FOR File Transfer USB tethering				
О міді				
О ртр				
O No data transfer				



4 Click on the 'Sessions' folder and drag it into Desktop, or your desired location. You should be able to open and view the contents of the "Sessions" folder.

	ge > Android > data > com.neeuro.m	indviewer > files	>		5 V	, ○ Search files	
Name	Туре	Size	Modified	Created			
Quick access	File folder		31/10/2022 4:10 PM				
Desktop PlayerData	File folder		31/10/2022 4:10 PM				
Downloa -> Move to Desktop	File folder		11/12/2022 2:26 PM				
Documents 🖈 Unity	File folder		31/10/2022 4:10 PM				
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Desktop							
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Documents							
Downloads							
Music							
E Pictures							
Videos							
Windows8_OS (C:)							
LENOVO (D:)							
Network							



EEG Data CSV file

A B 20221210 20221210 20221210 20221210 20221210 202221210 202222 20222 20222 20222 20222 20222 20222 20222 20222 2022 2022 2022 2022 2022 2022 2022 2022 202 202 202 202 20 20	 ✓ fx B 39.781 0.000 08:40.042 13:39.948 49 31 0.00 kload: 0.00 36 		0 0 0.9 0 0.9 0 0.9	* =	G Apha Right 0 0 0 0 2 0.0015	H Beta Right 0 0 0.01	0 0	Lentre v	General \$ v % 9 К Тhota Center 0 0.01 0.01	L	M keta Center-F 0 0	0	O O Delta Center-1 0 0.77	P P P Theta Center- A 0 0.13	0.06	R Beta Center-L C 0 0.1	0.03	T T Delta Left 0 0.08	0.07	Alpha Left	Beta Left 0 0.000	B 0.02
Format A B 202212-10 202212-10 202212-10 202212-10 202212-10 202212-10 202212-10 202212-10 202212-10 202212-10 20225 202212-10 20225 2025	fx fx B 39.781 0.000 0.08.40.042 13.39.948 49 31 0.00 kload: 0.00 kload: 0.00 0 28 0.34 0.68 0.34 0.68 0.42 0.12	C Menta	D E	* =	G Apha Right 0 0 0 0 2 0.015	H Beta Right 0 0 0.01	Gamma Right	J Delta Center-1 0 0.98 0.95	K Theta Center- 0 0.01	L Alpha Center- 0 0	M keta Center-F 0 0	nal Format Ing as Table N Gamma Centr 0 0	0 Deita Center-11 0	P Fheta Center- A 0	lpha Center- 6 0.06	R Beta Center-L C 0 0.1	S Gamma Centr 0 0.03	T T Delta Left 0 0.085	U Theta Left 0	Alpha Left	Beta Left 0 0.000	Aalyse Data
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A B 20221210 20221210 20221210 20221210 20221210 202221210 202222 20222 20222 20222 20222 20222 20222 20222 20222 2022 2022 2022 2022 2022 2022 2022 2022 202 202 202 202 20 20	B 399.781 0.000 08:40.042 13:39.948 19 31 0.00 kload: 0.00 36 0.28 0.34 0.66 0.42 0.42 0.12 0.01	Naxation Menta	I Work: Delta Right 0 0 0.9 0 0.9 0 0.9	Theta Right 1	Alpha Right 0 C 2 0.015	Beta Right 0 0 0 0 0.011	Gamma Right	Detta Center-1 0 0.98 0.95	Theta Center-/ 0 0.01	Alpha Center- 0 0	leta Center-F 0 0	Gamma Centr [0 0	Deita Center-I 1 0	Theta Center-A	lpha Center- 6 0.06	Beta Center-L C 0 0.1	Gamma Centr 0 0.03	Deita Loft 0 0.0.85	Theta Left 0	Alpha Left (Beta Left (Gamma Left 0 (1
2: 2022:12:0 2: 2022:12:0 2: 2022:12:0 2: 5 Stande: 22:03:0 2: 5 Stande:	0.000 0.08.40.042 13.39.948 49 31 0.00 kload: 0.00 0 0.28 0.34 0.66 0.42 0.42 0.11 0.01	Maxation Menta 0 0 0 0 0 0	0 0 0 0.9 0 0.9 0 0.9	0 1 7 0.0 3 0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0 0.98 0.95	0.01	0	0	0	0	0	0.06	0.1	0.03	0.86	0.07	0.01	0 (0	0 B 0.0
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or of first data: 22:08 of last data: 22:08 mage Relaxation: 00 mage Relaxation: 00 ma	08:40.042 113:39:948 49 31 0.00 kload: 0.00 36 0 0.28 0.34 0.66 0.42 0.12 0.01	Maxation Menta 0 0 0 0 0 0	0 0 0 0.9 0 0.9 0 0.9	0 1 7 0.0 3 0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0 0.98 0.95	0.01	0	0	0	0	0	0.06	0.1	0.03	0.86	0.07	0.01	0 (0	D B 0.0
o of last data: 22:13 rage Attention: 0.31 rage Attention: 0.32 rage Attention: 0.32 rage Attention: 0.32 00001: 5 00002: 5 00002: 5 00003: 6 00004: 5 00005: 5 00006: 5 00006: 5 00006: 5 00006: 5 00011.5 00011.5	13:39.948 49 31 0.00 kload: 0.00 36 0.28 0.34 0.66 0.66 0.42 0.11	Maxation Menta 0 0 0 0 0 0	0 0 0 0.9 0 0.9 0 0.9	0 1 7 0.0 3 0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0 0.98 0.95	0.01	0	0	0	0	0	0.06	0.1	0.03	0.86	0.07	0.01	0 (0	D B 0.0
attent: 0:05:00.549 arge Attention: 0.31 arge Relaxation: 0.0 arge Detta: 0.50 arge Attention: 0.36 00:00.5 00:00.5 00:00.5 00:00.5 00:00.5 00:00.5 00:00.5 00:00.5 00:00.5 00:00.5 00:00.5 00:00.5 00:00.5 00:00.5 00:00.5 00:00.5 00:00.5 00:00.5 00:00.5 00:00.5 00:00.5 00:00.6 00:00.6 00:01.5 00:01.5 00:01.5	49 31 0.00 kload: 0.00 36 0 0.28 0.34 0.66 0.42 0.42 0.01	Maxation Menta 0 0 0 0 0 0	0 0 0 0.9 0 0.9 0 0.9	0 1 7 0.0 3 0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0 0.98 0.95	0.01	0	0	0	0	0	0.06	0.1	0.03	0.86	0.07	0.01	0 (0	0 B 0./
rage Relaxation: 0.0 rage Mental Worklow rage Delta: 0.50 rage Abna: 0.25 rage Abna: 0.02 rage Baha: 0.05 rage Abna: 0.02 rage Baha: 0.10 rage Baha: 0.10 rage Baha: 0.10 rage Gamma: 0.36 Values: 0.000.5 0.0000.5 0.00000.5 0.00000.5 0.00000.5 0.00000000	0.00 kload: 0.00 36 0 0 0.28 0.34 0.66 0.42 0.12 0.01	Maxation Menta 0 0 0 0 0 0	0 0 0 0.9 0 0.9 0 0.9	0 1 7 0.0 3 0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0 0.98 0.95	0.01	0	0	0	0	0	0.06	0.1	0.03	0.86	0.07	0.01	0 (0	0 B 0./
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00:14.5	0.01	0			0 0				0	0	0.06	0.96	0	0	0	0.06	0.96					
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	0.01	0		0	0 0				0	0	0.06	0.96	0	0	0	0.06	0.96					
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	0.01	0		0	0 0				0	0	0.06	0.96	0	0.17	0.06	0.06	0.96					
	0.01	0		0					0	0	0.05	0.96	0.31	0.17	0.06	0.07	0.44					
	0.01	0		0	0 0				0	0	0.05	0.96	0.44	0.42	0.16	0.12	0.04					
	0.01	0	0	0	0 0	0.06			0	0	0.06	0.96	0.6	0.01	0	0.03	0.37	0.36				
	0.05	0		0	0 (0	0	0.06	0.96	0.08	0	0	0.06	0.87					
	0.22	0		0	0 0	0.06			0	0	0.06	0.96	0.02	0.01	0	0.06	0.94					
	0.01	0		0	0 0				0	0	0.05	0.96	0.09	0.01	0.01	0.06	0.87					
	0.01	0							0	0	0.07	0.96	0.08	0.01	0	0.06	0.93					
	0.01	0			0 0				0	0	0.06	0.96	0.01	0.01	0	0.06	0.96					
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	0.01	0			0 0					0	0.07	0.93	0	0	0	0.06	0.95					
00:32.5	0.01	0	0	0	0 (0.05	5 0.96	0.03	0	0	0.05	0.94	0.01	0	0	0.06	0.95	0	0) (0.06	6 0.

- Mental State classification values and Frequency Band power density derived from EEG data are recorded in CSV files.
- Por Mental States, it is in a range from 0 to 1, the closer to 1 means the user is hitting closer to that particular Mental State.
- For Frequency Bands, it is about power spectral density

 X% of brain wave power in which frequency band will add up to 100%.





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