



## Quick Reference Guide

# Important Notes for Getting Started

- This operator’s guide will serve to familiarize you with the operation of this product. Always store these instructions in a safe place, so that you can access them at any time.
- Please use the product only in the intended manner. Use in an unintended manner may cause damage to the product or the area around the product.
- Any modifications or changes to the product may limit the security and safety of the product. Note: there is a danger of injury.
- Never open the product without authorization. Do not make your own repairs.
- Please treat the product carefully. It can be damaged by impacts, shocks or falls even from minimal heights.
- Please keep the product away from extreme heat.
- Never immerse the product in water or other liquids.
- The right to make technical changes and correct errors is reserved.

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## 1. Scope of Delivery



Omnium1 Tablet



Charging Equipment



Quick Reference Guide



Screen Protector

If any of the parts is damaged or missing, please contact your partner at Swiss Bionic Solutions.

## 2. Technische Daten

Dimensions (W x H x D)	214 x 138 x 12.4 mm
Weight	567 g
Prozessor (CPU)	Rockchip RK3188, quad-core Cortex-A9
Graphic Processor (GPU)	PowerVR™ Series 5XT, 1.4G pixels/s @ 400MHz
Internal Storage (ROM)	16 GB
Internal Storage (RAM)	1 GB
Battery	Li-polymer standard 14.8V, 2250mAh
Housing Material	Aluminium & plastic
Display Type	Capacitive 5-Point Multi-touch-Display
Display Size	8.0" (20,32 cm)
Screen Format	16:9
Screen Resolution	1280 x 800, 217 DPI
Interfaces	20-pin adapter, Micro-HDMI, audio out, microphone, camera, card reader, WIFI.
Supported Memory Cards	microSD, microSDHC (max. 32 GB)
Camera	2.0MP front camera, 8.0MP rear camera with an LED flash
Operating System	Android™ 4.4.2 (KitKat)

### 3. Housing and Buttons



- |                                 |                             |
|---------------------------------|-----------------------------|
| 1. Microphone                   | 7. 3.5 mm headphone jack    |
| 2. DC charging cable            | 8. Front camera             |
| 3. 20-pin adapter connection    | 9. Touchscreen              |
| 4. HDMI connection              | 10. Volume control          |
| 5. On/off and lock button       | 11. Rear Camera & LED flash |
| 6. Micro SD/SDHC (TF) card slot | 12. Speaker                 |

### 4. Charging the Battery

Before you use your Omnium1 for the first time, the battery will need to be charged.

1. Plug the power supply into the tablet's power connection.
2. Plug the power supply into the wall socket. The Omnium1 display will show a picture indicating that the device is being charged.
3. Once the battery has been completely charged, disconnect the power supply from the tablet and then from the wall socket



- Only use the recharging unit that was supplied with your Omnium1 tablet. Using a different power adapter could damage your tablet.
- The input voltage between the wall socket and the adapter is 100 V to 240 V AC. The adapter's output voltage is 18 V DC, 1000 mA.
- If the battery has been completely discharged, the device may not switch on. In this case, allow several minutes before you try again.
- Batteries shall not be exposed to excessive heat such as sunshine, fire or the like .



Do NOT dispose of the Omnium1 in the standard garbage. Some of the product components can be re-cycled and re-used. The symbol with the cross-out garbage container indicates that the product does not belong in the standard garbage. Ask about the disposal guidelines and laws in your region.

## 5. Switching On and Off

### How to switch your Omnium1 on:

- Press the on/off button on the front for several seconds.
- As soon as the device has booted, the lock screen will appear. Use your finger to drag the lock symbol to one side in order to unlock the screen. Your Omnium1 will now display the home screen.



When you switch your new Omnium1 on for the first time, we recommend that you first make several important settings on your Omnium1. These include setting the language (**Settings => Language & input**) as well as setting your time zone and the time format (**Settings => Date & time**).

Once the Omnium1 has been switched on, you can use the on/off button to activate the power-saving mode or return to standard mode.

After several minutes of non-use, the Omnium1 will switch to power-saving mode (the interval can be set from **Settings => Display**). You can also exit power-saving mode by pressing the on/off button.

### How to switch your Omnium1 off:

- Press the on/off button down until a confirmation message appears. Touching the **Power off** symbol will switch the device off completely.

### How to re-start your Omnium1:

- Press the on/off button down until the Omnium1 logo appears on the display.



**SAFE TEMPERATURE RANGE:** The Omnium1 may only be operated in an environmental temperature range between 0 °C and 35 °C.

## 6. Inserting and Removing the Micro SD Card



Insert a micro SD memory card (max. 32 GB) in the card slot as shown in the picture of the device. Do not push hard or use any force. The card only needs to overcome a light spring resistance. Once the memory card is properly positioned, it will lock into place instead of being ejected.






To remove the memory card, press it into the device until the spring releases and then pull the card out.








To prevent the loss of data, the micro SD card should only be inserted or removed after the tablet has been switched off. Optionally, you can remove the micro SD card with the tablet switched on, once you have first deactivated the card. To do that, open the **Settings** and then click **Storage**. Then, tap on **Unmount SD card** in the window on the right and click **OK**.

## 7. Working with the Screen

Your Omnium1 has been equipped with a touch-sensitive (capacitive) multi-touch touchscreen, so a simple touch (without any pressure) is sufficient for running your commands. There are a number of options for controlling the tablet:

<b>Tap</b>		Tap on an item once	The tapped item will be opened, selected or activated. This works like clicking with a mouse
<b>Tap and hold</b>		Tap and keep your finger there for about one second.	The options for the current action will be displayed (similar to action of right-clicking).
<b>Pinching or stretching</b>		Touch screen or an item with at least two fingers and pinch or stretch them.	Zooms in or out on that area of a web page, street map or picture
<b>Rotate</b>		Put at least two fingers on an item and then rotate your hand	The item touched will also be rotated (if possible).
<b>Drag to scroll</b>		Drag one finger across the screen	This action will scroll through the items on screen (similar to scrolling with a mouse).

## 8. Using the Operating Buttons

<b>App Menu Button</b>		Opens the app menu. There, you will find a number of pre-installed apps. In addition, all downloaded apps will be stored there
<b>Search Button</b>		Briefly tapping it will open the on-screen keyboard. You search for both a website (which requires an Internet connection) as well as for the apps found on the Omnium1.
<b>Back Button</b>		Allows you to go back one step in all apps.
<b>Home Button</b>		Briefly tapping the button will return you to the home screen.
<b>Apps Button</b>		Briefly tapping the button will display all open apps. Tapping on an app icon will open the app immediately. In order to close open apps, touch the corresponding app and swipe from left to right. To optimize power use, you should close apps that you do not need.

## 9. Viewing in Portrait and Landscape Modes

Turning the Omnium1 from horizontal to vertical or vice versa will change the screen orientation. Most apps will automatically adjust their screen content. If automatic orientation is not possible, check if the function has been activated. To do this, open the **Settings** and tap the **Accessibility** icon. Check the **Auto-rotate screen** option to enable this feature.

If automatic orientation is still not possible, the app may only be able to work in one direction (such as the iMRS one app).

## 10. Information on the Menu

The menu will display a variety of icons. They will provide a range of information. The battery charge status and the time will always be displayed. All other information will only be displayed in the appropriate situations.



Battery charge status



WIFI reception strength



New email

13:09

Time



Active USB connection

## 11. Connecting to the Internet

To surf the Internet or send email messages with your Omnium1, you must be able to connect to a wireless LAN network that you can access.

To do so, open the Settings and then click the **WI-FI** icon. Enable the **WI-FI** option by setting the switch to **ON**. Choose the network that you would like to access by tapping the corresponding network name and enter your WI-FI password.



## 12. Security Features for Airplanes

Ask the airline personnel if you can use your Omnium1 on board. The use of electronic devices is limited by most airlines. Most airlines only allow the use of electronic devices during the flight, but not during take-offs and landings.



At airports, the following three types of security devices will primarily be used: x-ray equipment (for all objects placed on conveyors), metal detectors (for people who go through the security checkpoints) and magnetic wands (hand-operated devices for people or individual objects).

You can place your Omnium1 on the x-ray conveyors at airports. Be sure that it does not pass through the checkpoints with metal detectors and magnetic wands.

## 13. Declaration of Conformity

Swiss Bionic Solutions Holding GmbH hereby declares that the Omnium1 product complies with the following standards:

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changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body

**OWN YOURSELF!**