OMNIUM1
INTELLIGENT LIFESTYLE

New Omnium1 2.0

Key Features at a glance!

Housing

- Newly designed tablet shape with a separately accessible battery pack compartment

- Better handling

- Housing shape serves as a stand for easy operation on a table and better display-visibility

New Color Design

- Aluminum-Brushed Space Grey

Power Management

- Power Pack, containing 4 x 3.7V 18650 lithium-ion batteries (very reliable and stable, same batteries as used in Tesla Cars)! Built-In intelligence for external power management within battery pack, no more electrical interference with the internal circuit boards of the tablet = highly reliable functionality!

- Battery Pack can be exchanged by oneself = simple maintenance, no need to send in the tablet!

- Easier shipping world-wide, as lithium-ion battery packs can be shipped separately and do not fall under the global safety transportation act for hazardous power packs = more flexibility in shipping and less logistic costs for SBS!

D/A-Converter

- Newly designed housing with additional aluminum cuff (also serves as a perfect layer for better heat absorption = longer application duration with high intensities without overheating!

- New colors = Space Grey and Brushed Aluminum!

- Optional adapter available, which can be attached directly to the D/A Converter = enables connection of all three applicators permanently and individual selection prior to usage!

iMRSone and OmniBrain App:

- Completely reprogrammed and adopted for Android Version 7.0 as well as to the new tablet hardware components = increasing reliability of applications!

- No change in graphical structure and functionality!

Technical Specifications of the new Omnium1 2.0 tablet:

- LCD touch screen display, 8-inch 1280 x 800 with CTP

- Built-in Micro SD-Card reader

- Memory storage 1G RAM and 16G ROM

- Built-in GPS

- Built-in G sensor

- Front Camera 5 MP

- Rear Camera 8 MP with autofocus and flash-light

- 4 x 3.7V 18650 battery pack in separate compartment with onsite power management

- Built-in 18V battery charging management and 5V step-down converter
- DC charger input: 18V 1.2A, AC-DC adapter with 3.5/1.35 mm DC Jack

- External connectors: 1 x 20-pin Control-Port connector, 1x 3.5mm earphone socket, 1x3.5/1.35mm DC Jack

- Support of two independent RS-232C serial interfaces

- Support of 2 fixed baud rates (56000 bps and 57600 bps)

- Build-in speaker (advanced sound quality)

- Improved frequency response at earphone output: 20Hz to 20KHz +/- 3dB

- Built-in Wi-Fi

- No Bluetooth

General compatibility of the new Omnium1 2.0 tablet and the new D/A-Converter:

- Can be used without restriction with existing D/A-Converter, all existing applicators as well as existing OmniBrain!

- New D/A Converter can be used with any Omnium1 first generation and all existing applicators as well as existing OmniBrain without restrictions!

- **One Important Restriction:** The newly designed and optional available adaptor to plug all three available applicators into the newly designed D/A-Converter only works with the new Omnium1 2.0 due to software changes in the Android 7.0 App.

Scope of Delivery:

- Omnium1 2.0 tablet
- DC charger (including 3 different wall-adaptors for global usage)
- Newly designed and improved ear phones
- Battery Pack
- Screen protection film

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