



## supraGuide **DIVA**

High-End Smart Device

for museums, industry, tourism,  
trade shows and shopping center with  
RTLS/indoor navigation  
and much more...

# supraGuide DIVA



A unique smart device for your individual guiding solution. The supraGuide DIVA will be released in Spring 2020.

High-End Smart Device for museums, industry, tourism, trade shows and shopping centers with RTLS/indoor navigation and much more...

- Qualcomm 660 Snapdragon Octacore Chipset with 8x Kryo 260 CPU w. 2,2 GHz
- Adreno 512 GPU, OpenGL ES 3.2, OpenCL 2.0 full
- Memory 4GB + 64GB EMPC
- 6.3" FHD+ incell capacitive touch, 19:9, with a resolution of 2.340 by 1.080 pixels
- Linux / Android 9.0 Pro without GMS
- Qualcomm AI Engine (artificial intelligence)
- Network/Bands: 2G/3G/4G
- 2+1 Dual Sim/microSD Card slot
- Back Camera: 13MP/2MP AF dual camera with PDAF (Phase Detect Auto Focus), LED flash
- Front Camera: 8 MP Auto Focus
- fingerprint module for industrial applications
- WiFi, Bluetooth 5, FM, GPS/GLONASS/Beidou
- RTC Real Time Clock for industrial measuring
- Data communication via RF 868-870 MHz SRD
- 48 channel audio via RF: 823-832 MHz with 40 channels and 863-865 MHz with 8 channels with a latency of just 18ms
- UWB - Ultra Wide Band for precise Indoor Location and Navigation (down to 10cm, range 300m)
- DECT 6.0 Audio @1,9 GHz for crystal clear sound with a range up to 300m and a latency of just 14ms; for conferencing and tour guiding
- IR-Receiver/Transmitter for precise Location Based Services
- Dual Audio ICs for multitrack playback and mixing of room soundscapes with live-audio
- 3.500mAh battery for best performance
- Qualcomm PMIC power management IC with up to 15% more battery life!
- integrated SDK for Augmented Reality and Virtual Reality solutions
- High-Quality IML in mould labelled housing
- magnetic POGO-Pins with USB 3.0 for charging, serial communication and data transfer
- magnetic POGO-Pins with USB 2.0 and other serial connections for 1D/2D imager on the backside of the supraGuide DIVA
- integrated anti-theft alarm piezo buzzer >90dB
- lanyard mounting on two sides
- Dimensions: 165mm x 80mm x 8,5mm
- Weight: 185g (depending on used modules)
- Colors: titanium silver, metallic rubin red

Specifications are subject to change.