



supraGuide
DIVA II

High-End
Multimedia guide.



Technical specifications

Dimensions

Measures (HxWxD) 165mm x 80mm x 8,5mm

Weight approx. 200gr

Color Titanium silver

System

CPU Qualcomm 660 Snapdragon Octacore chipset with 8x Kryo 260 CPU running at 2.2 GHz; Qualcomm AI Engine

GPU Adreno 512 GPU, OpenGL ES 3.2, OpenCL 2.0 full

OS Linux/Android 9.0 tonwelt branch, without Google Mobile service

Audio

Audio 1 Multitrack Playback via Qualcomm 660 Snapdragon

Audio 2 IC for live audio and Mixing audio signals

Storage

Flash + RAM Memory 4GB + 64GB EMPC

MicroSD/SIM 2+1 dual sim/micro SD card slot

Modules & Sensors

Sensors Gyroscope, compass, proximity sensor, G-sensor, ambient light sensor

GPS GPS, GLONASS, Baidou

Display

Seize 6.3" Full HD

Resolution 2.340 x 1.080 Pixel

Aspect ratio Ratio 19:9

Touch Incell capacitive touch

Camera

Back camera	13MP/2MP AF dual camera with PDAF (Phase Detect Auto Focus), LED flash
Front camera	8 MP Auto Focus

In & Outputs

Jack plug	3.5mm CTIA for headphones and Headset mics
6 pin PoGo connector	Improved connector with USB over Ethernet: Charge & Data Transfer
9-Pin-PoGo connector	Serial dongle connector for IoT, DECT or UWB dongles
Fingerprint sensor	Fingerprint sensor for secured applications

Wireless

Bluetooth	5.X
RTC	Real Time Clock, independent of the network
IR	Infrared interface for precise Control or LBS
RF 1, SRD	Data communication via RF 868-870 MHz SRD
RF 2, Audio	Tour guide mode: digital audio via RF: 823-832 MHz and 863-865 MHz with very low latency
823,000 - 832,000 MHz	Up to 45 channels at 0.20 MHz spacing
863,000 - 865,000 MHz	Up to 10 channels at 0,20 MHz Spacing
823,000 - 832,000 MHz	Up to 36 channels at 0,25 MHz Spacing
863,000 - 865,000 MHz	Up to 8 channels at 0,25 MHz Spacing
823,000 - 832,000 MHz	Up to 18 channels at 0,50 MHz Spacing
863,000 - 865,000 MHz	Up to 4 channels at 0,50 MHz Spacing

Specification may change.
Status 05/2023

Others

Battery	Lithium polymer
Capacity	3.500mAh
PMIC	Qualcomm Power Management IC for up to 15% more charge cycles!
Operating time	approx. 16 hours
Alarm	Integrated anti-theft alarm>90dB
Lanyard-Mount	Suspension eye
Temperature range	Usable from -5° to +40°C
Storage temperature	From 10°C to max. 30°C, to avoid defective batteries

