

Mobile Solutions

VIA

Viega Tablet

Semi-ruggedized embedded Android 10.1" tablet with IP65 rating and long battery life

Features

- High-performance VIA Cortex-A9 dual-core SoC
- Ruggedized design to meet MIL-STD 810G and IP65 water resistance standards
- Corner guards for anti-vibration and shock protection
- Customized Android software development
- Long-life polymer battery pack with up to 6 hours runtime

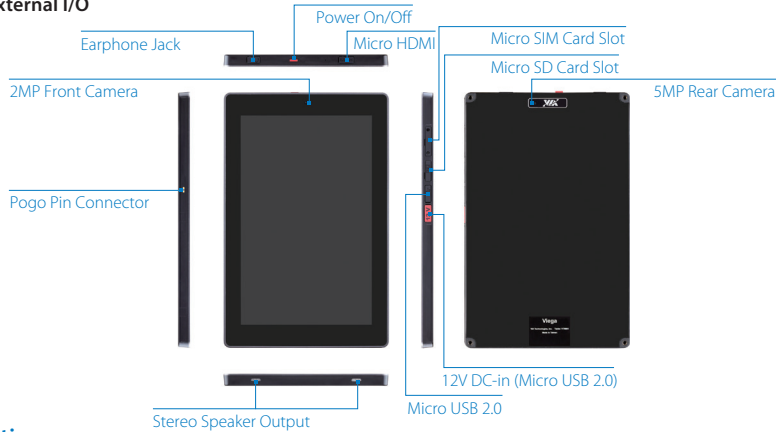


Specifications

Model Name	Viega Tablet
Processor	1.2GHz VIA Cortex-A9 dual-core SoC
System Memory	1GB DDR3 SDRAM onboard
Storage	16GB eMMC Flash memory
Boot Loader	512KB SPI Flash ROM
Graphics	ARM Mali-400 DP GPU 2 integrated, independent 3D/2D graphics processing units Graphics engine supporting OpenGL® ES 2.0 hardware acceleration Supports MPEG-2, VC1, H.264 and VP8 video decoding up to 1080p
Sensors	ALS and PS support G sensor E compass
Connectivity	Wi-Fi 802.11b/g/n Bluetooth 4.0 NFC Type 1/2/3/4 GPS support (optional) 3G WCDMA up to 2100MHz (optional)
Audio	Headphone Jack Internal stereo speaker and microphone
Camera	2M Front camera 5M Rear camera with auto focus support (optional)
Speaker	1.5W stereo speaker inside
I/O Ports	2 Micro USB 2.0 ports - 1 for USB - 1 for 12V DC-in / COM / Earphone jack 1 Micro HDMI 1 2MP front camera 1 5MP rear camera with auto focus support (optional) 1 Micro SIM card slot 1 Micro SD card slot 1 Stereo speaker inside 1 Power on/off button 1 Pogo pin connector
Display	10.1" LCD with LED backlight panel 1280x800 resolution Display active area: 217mm x 136mm
Power Supply	Battery pack support @ DC 7.4V Charge by AC adapter with 12V DC-in or docking station Max runtime: 6hrs Max sleep time: 9hrs Max suspend time: 14 days (optional feature)
Operating System	Android 4.4.2
Operating Temperature	-10°C ~ 50°C
Relative Humidity	5% ~ 95% @ 40°C (non-condensing)
Storage Temperature	-20°C ~ 70°C



All Sides External I/O



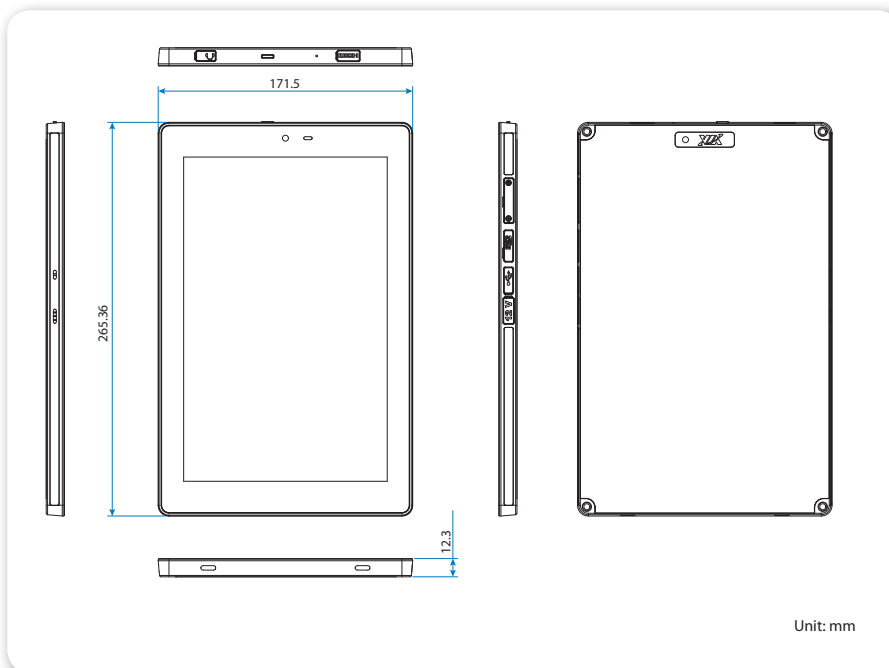
Specifications

Model Name	Viega Tablet
Dimensions	265mm(W) x 12mm(H) x 171mm(D) (10.4" x 0.47" x 6.73")
Weight	0.75kg (1.65lbs)
Docking Station	1 Docking stand with Pogo pin interface for battery charger, Magnetic Swipe Reader (MSR) and handset (optional)
Compliance	CE, FCC

Ordering Information

Part Number	SoC Frequency	Description
VT60810013001-T	VIA Cortex-A9 dual-core SoC @ 1.2GHz	10.1" tablet with 1.2GHz VIA Cortex-A9 SoC, 1GB DDR3 RAM, 16GB eMMC, 2MP front camera, Micro HDMI, 2 Micro USB 2.0, Micro SIM card slot, Micro SD card slot, built-in Wi-Fi
VT60810013003-T	VIA Cortex-A9 dual-core SoC @ 1.2GHz	10.1" tablet with 1.2GHz VIA Cortex-A9 SoC, 1GB DDR3 RAM, 16GB eMMC, 2MP front camera, 5MP rear camera, Micro HDMI, 2 Micro USB 2.0, Micro SIM card slot, Micro SD card slot, Built-in Wi-Fi, GPS and 3G module

Dimensions



Packing List

Items
10.1" Viega tablet
AC-to-DC adapter
DC power cable
Power cord (US)
Micro HDMI to HDMI adapter
Micro USB to USB cable
4 Corner guard protectors