

VITA K Android

Technical Specifications

Features

- 11.6", 15.6", 18.5" & 21.4" Android Industrial PC
- Android 10
- Modular Design – Easy Maintenance
- Multiple Peripherals – Expandable and Flexible
- Qualcomm Snapdragon 660 CPU
- Flexible Configuration
- Narrow Stylish Bexel Design
- Fanless Construction
- Low Power Consumption Optimized
- Optional Accessories: Webcam w/Mic, MSR, RFID, 2D Scanner, Fingerprint Reader, Light Bar

Specifications

Display

LCD Size	11.6", 15.6", 18.5" 21.5" (16:9)
Max Resolution	1920 x 1080 (FHD) for 11.6", 15.6" & 21.5" 1366 x 786 (HD) for 18.5"

Touch

Touch Screen	Projected capacitive w. 5 points (Optional)
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System

Processor	Qualcomm Snapdragon 660 CPU
System Chipset	4 core Kryo 260 Gold (Cortex-A73) 4 core Kryo 260 Silver (Cortex-A53)
Graphics Controller	Adreno 512
LAN Chipset	1 x 10/100 LAN
Audio	Hexagon 680 DSP
System Memory	4GB LPDDR4

Operating System

Linux	Android 10
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Storage

SSD/HDD	64GB eMMC
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Other Features

Cooling Method	Fanless
Internal Speaker	1 x 1W speaker (Left side only)
Camera	5Mpixel (Optional w/Mic)

I/O

Video	1 x MiniDP out (FeDP – Proprietary) 1 x DP via USB-C (requires converter cable)
COM	2 x DB9 RS232 Serial Ports
USB	2 x USB 3.0 (Type A) 2 x USB 3.0 (Type C) 2 x USB 2.0 (Type A)
LAN	1 x 10/100 LAN RJ45
WLAN	802.11 AC + BT 4.2 LE

Other	1 x RJ11 Cash Drawer Output Optional Accessories: 5Mpixel Webcam w/Mic 3-Track MSR RFID/NFC Reader 2D Scanner Fingerprint Reader (Digital Persona) Light Bar NOTE: 11.6" Model supports 1x accessory (Bottom only) 15.6", 18.5" and 21.5" Models can support 3x accessories (Sides and Bottom)
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Power

Power Input Voltage	19 VDC
Power Connector	4pin Mini DIN
Power Adapter	External Power Adapter, 19V @ 3.42A

Environment

Operating Temperature	32°F to 95°F (0°C to 35°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Relative Humidity	20% - 85% non-condensing
Certification	Ce Mark Class A, FCC Class A, LVD

Physical

Enclosure Materials	ABS + PC plastics enclosure
Dimension (W x H x D)	11.6": 8.4" x 7.1" x 1.6" (277 x 180.5 x 40.8mm) 15.6": 14.9" x 9.3" x 1.7" (370 x 235 x 42.3mm) 18.5": 17.8" x 10.8" x 2.0" (453 x 273 x 50.2mm) 21.5": 20.4" x 12.2" x 1.9" (518 x 310 x 49.3mm)
Weight	11.6": 3.1 lbs. 15.6": 6.6 lbs. 18.5": 9.7 lbs. 21.5": 11.7 lbs.
Mounting	VESA 75 & 100 Optional Stands: POS Stand Printer Stand Floor Stand w/ Printer Mount

Warranty

Warranty	1-year standard
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