

Android Enterprise Smart Tablet

ST103

Sleek Design with Compelling Enterprise Benefits



OS

Android 10.x



Performance

Octa-Core Processor



Wireless

Wifi, Bluetooth



Battery

Long-lasting 6000mAh



Operating Temp.

-20°C to 50°C
-4°F to 122°F



Camera

13MP Autofocus
with flash
(Optional)



Display

10.1" WXGA
(1280 x 800)

Enterprise Performance

With adopting Qualcomm Snapdragon®, the best CPU for enterprise and Android 10, ST103 makes you do business faster and more securely, enhancing work efficiency.

Long-lasting Battery

The energy-efficient processor combines with high capacity of 6000mAh, preserving the battery life to make sure it lasts the entire work shift and longer.

Scratch Resistant Display

10.1-inch multi-touch display is protected by Corning® Gorilla® Glass to provide exceptionally resistance to scratches and deep chips.

Slim, Trim, Light Design

Staying with consumer styling form factor as well as enterprise features at the same time, allowing you to use in the customer-facing environments.

Fast, Stable Connectivity

ST103 supports the fastest wireless connection of 802.11 a/b/g/n/ac/d/r/h/i/v/k/w to guarantee maximum speed and compatibility with WLAN, supporting 4G LTE as options.

Optimized Efficiency in Field Work

ST103 has adopted display that provides clear and bright visibility under outdoor conditions with auto-sensing glove, wet touch technology and stylus supporting uninterrupted productivity in work environment.

Markets and Applications

Retail

- Customer Engagement
- Mobile Point-of-Sale (mPOS)
- Direct Store Delivery (DSD)
- Inventory Management
- Line Busting

Restaurant & Hospitality

- Order Taking
- Point of Sale (POS)

Field Services

- Work Order Management
- Asset Management

FMCG

- Merchandising
- Survey

Healthcare

- Point of Care
- Patient Record

Specifications

PERFORMANCE CHARACTERISTICS	
CPU	1.8 GHz Octa Core Processor
OS	Android 10 with GMS
Memory	3GB RAM / 32GB Flash 4GB RAM / 64GB Flash (Optional)
PHYSICAL CHARACTERISTICS	
Dimension (L x W x D)	254.2 x 172.4 x 12.2 mm
Weight	671g
Display	10.1 inch, 1280 X 800 (WXGA)
Imager Window	Corning® Gorilla® Glass
Touch Panel	Capacitive multi-touch / Stylus
Backlight	LED backlight
Power	Integrated Battery 3.8V 6000mAh
Expansion Slot	User accessible micro SDXC card slot (standard supports up to 2TB)
SIM / SAM	1 Micro SIM (WWAN only)
Interface	Docking Connector (10-pin) 1 x USB Type C (3.0) (OTG)
Notification	Audible tone, Charging Status LED 1
Voice & Audio	Speaker, Microphone
Keypad	On-screen keypad
WIRELESS WAN DATA AND VOICE COMMUNICATION	
Radio Frequency Band	(Optional) Worldwide - LTE : 1(2100), 2(1900), 3(1800), 4(1700/2100), 5(850), 7(2600), 8(900), 20(800), 28(700) - WCDMA : B1, B2, B4, B5, B8 - GSM/EDGE : B2, B3, B5, B8 Japan - LTE FDD : B1, B3, B8, B9, B19 - WCDMA : B1, B6, B8, B9
GPS	(for WWAN only) A-GPS, GLONASS, BEIDOU, Galileo

WIRELESS LAN	
Radio	802.11 a/b/g/n/ac/d/r/h/i/v/k/w
Data Rate	5GHz: 802.11a/n/ac — up to 500 Mbps; 2.4GHz: 802.11b/g/n — up to 144 Mbps
Security and Encryption	WEP (40 or 104 bit); WPA/WPA2 Personal (TKIP, and AES); WPA/WPA2 Enterprise (TKIP, and AES) - EAPTTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PE APv0-MSCHAPv2, PE APv1-EAP-GTC, EAP Fast and LEAP
WIRELESS PAN	
Bluetooth	Bluetooth v5.0, BLE, Class 2
WIRED LAN	
Ethernet	Support (w/ Ethernet Cradle)
DATA CAPTURE	
Camera	(Optional) Rear – 13MP Autofocus Front – 5MP Fixed Focus
NFC	(Optional) ISO 14443 Type A & B ISO 15693, MiFare, Felica
SENSOR	
Light Sensor	Ambient Light
Motion Sensor	Accelerometer, E-Compass, Gyro
USER ENVIRONMENT	
Operating Temp.	-20°C to 50°C / 4°F to 122°F
Storage Temp.	-20°C to 65°C / -22°F to +149°F
Humidity	90% non-condensing
Electrostatic Discharge (ESD)	+/-15kVdc air discharge +/-8kVdc direct discharge +/-8kVdc indirect discharge
ACCESSORIES	
Accessories	1 slot charge / Ethernet cradle, Stylus, Screen protectors, Vehicle Charger, Vehicle mount Please visit our official website or contact to our sales representative for availability of the above accessories.

* Specifications are subject to change.