TE32

PERFORMANCE CHARACTERISTICS

Main processor	Octa-core @2.0 GHz

Operating system	
Google Android (GMS & AOSP)	Android 13 FOTA (Firmware Over The Air) update

Memory and storage	
RAM / FLASH micro SD	4 GB / 64 GB EMMC Supports up to 1 TB (TBD)

Sensor	G sensor

PHYSICAL CHARACTERISTICS

Dimensions	245.0 x 160.6 x 9.6 mm 9.7 x 6.3 x 0.4 in.
Weight	550 g / 19.4 oz.
Display	10.1" (1280 x 800 pixels), IPS Max. 250 nits LED backlight Wideviewing angle

Power	
Battery Rating VA	Optional 6,020 mAh Li-Polymer, 22.88 mWh 5V / 3A

Keys & Buttons	(Top) Volume, power
Voice & Audio	Built-in microphone Dual speakers (1W)

Standard communications	
Dual Type-C port	1 x port for charging only 1 x port for charging & data transfer, PD adapter not supported

Notification	LED (power status: red / green)

WIRELESS

Wireless LAN	
Radio	IEEE 802.11 a/b/g/n/ac/d/h/i/k/r/v, WiFi Direct and Hot spot support, MU-MIMO (1X1)
Security and encryption	WEP / WPA / WPA2 / WEP, RC4 Algorithm / TKIP, RC4 Algorithm / AES, Rijndael Algorithm, EAP-TLS / EAP-TTLS / PEAP-GTC / PEAP-MSCHAPv2 /LEAP supported, WPA3 Personal, WPA3 Enterprise, Enhanced Open (OWE)
Fast roaming	CCKM, 802.11r

Wireless PAN	
Bluetooth	Bluetooth Class I, Ver. 5.0, BLE support

DATA CAPTURE

Camera	front 5 MP

VIDEO & AUDIO OUTPUT

Supported video codec

HEvC decoder 1080p @ 30fps/40Mbps
H.264 decoder: Baseline 1080p @ 30fps/40Mbps
H.264 decoder: Main/high profile 1080p @ 30fps/40Mbps
H.263 decoder: 1080p @ 30fps/40Mbps
MPEG-4 SP/ASP decoder: 1080p @ 30fps/40Mbps
MPEG2 decoder 1080p @ 30fps/40Mbps
MPEG-4 encoder: Simple profile Di @ 30fps
H.263 encoder: Simple profile Di @ 30fps
H.264 encoder: High profile 1080p @30fps

Supported audio codec

Audio content sampling rates supported: 8kHz to 192kHz
Audio content sample formats supported: 8-bit/16-bit/24-bit, Mono/Stereo
Interfaces supported: 12S, PCM
External CODEC I2S interface supports16-bit/24-bit, Mono/Stereo, 8kHz to192kHz
4-band IIR compensation filter toenhance loudspeaker responses
Proprietary audio post-processingtechnologies: BesLoudness(MB-DRC), BesSurround, Android built-in postprocessing
Audio encoding: AMR-NB, AMR-WB,AAC, OGG, ADPCM
Audio decoding: WAV, MP3, MP2, AAC,AMR-NB, AMR-WB, MIDI, Vorbis, APE.AAC-plus v1, AAC-plus v2, FLAC, WMA,ADPCM

USER ENVIRONMENT

Operating temperature	-10 °C to 50 °C 14 °F to 122 °F
Storage temperature	-25 °C to 70 °C -13 °F to 158 °F
Humidity	95% non-condensing
Drop	0.5 m (1.6 ft.), wooden floor, 6 sides / 12-cycle 0.1 m (0.3 ft.), wooden floor, 1,000-cycle
Electrostatic discharge	± 10 kV air discharge ± 6 kV contact discharge

REGULATORY APPROVALS AND COMPLIANCE

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ENTERPRISE SOLUTION

PMDM
Simple yet powerful management solution

PMDM (Point Mobile MDM) is a mobile device management solution for managing and monitoring your Point Mobile Android devices.

Centralized management of enterprise devices is vital for better productivity. You should provide a device configuration so that the workers can concentrate on their work with the device, and also decrease the device downtime by predicting when to replace the battery, etc.

EmKiosk
Enterprise Management Tool

Makes it easy to create single-purpose devices. You can improve workforce productivity and control user's access boundaries − Only authorized applications are visible.

PULS – ANDROID UPDATE & SECURITY

PULS is a Point Mobile's lifetime solution, which provides the Android-based Point Mobile enterprise devices with security patches for up to three years after a product launch.

PULS
Patches, Udates & Lifetime Support

Stay up-to-date with the latest security updates for up to 3 years.
Conveniently update your devices in the field by FOTA.

For further information, please visit www.pointmobile.com or contact your regional sales representative.

WARRANTY

Subject to the Terms and Conditions, TE32 carries 1 (one) year-warranty period from the date of purchase against the defective materials and manufacturing defects.

For the further inquiry, please leave your message here: https://www.pointmobile.com/en/contactus.

OCTA CORE 2.0 GHZ	ANDROID 13	RAM/FLASH 4 GB/64 GB	micro SD microSD 1 TB	10.1" HD 1280x800	6,020 mAh	Wi-Fi	5 MP (front)	0.5 m 12 cycles

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