

# TE32

## PERFORMANCE CHARACTERISTICS

<b>Main processor</b>	Octa-core @2.0 GHz
<b>Operating system</b>	
Google Android (GMS & AOSP)	Android 13 FOTA (Firmware Over The Air) update
<b>Memory and storage</b>	
RAM / FLASH micro SD	4 GB / 64 GB EMMC Supports up to 1 TB (TBD)
<b>Sensor</b>	G sensor

## PHYSICAL CHARACTERISTICS

<b>Dimensions</b>	245.0 x 160.6 x 9.6 mm 9.7 x 6.3 x 0.4 in.
<b>Weight</b>	550 g / 19.4 oz.
<b>Display</b>	10.1" (1280 x 800 pixels), IPS Max. 250 nits LED backlight Wideviewing angle
<b>Power</b>	
Battery Rating VA	Optional 6,020 mAh Li-Polymer, 22.88 mWh 5V / 3A
<b>Keys &amp; Buttons</b>	(Top) Volume, power
<b>Voice &amp; Audio</b>	Built-in microphone Dual speakers (1W)
<b>Standard communications</b>	
Dual Type-C port	1 x port for charging only 1 x port for charging/data transfer
<b>Notification</b>	LED (power status: red / green)

## WIRELESS

<b>Wireless LAN</b>	
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

<b>Camera</b>	front 5 MP
---------------	------------

## VIDEO & AUDIO OUTPUT

<b>Supported video codec</b>	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
<b>Supported audio codec</b>	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 supports 16-bit/24-bit, Mono/Stereo, 8kHz to 192kHz 4-band IIR compensation filter to enhance loudspeaker responses Proprietary audio post-processing technologies: 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

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

## REGULATORY APPROVALS AND COMPLIANCE

KC

## 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, Updates & 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](http://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>.



--	--	--	--	--	--	--	--	--

**Corporate Headquarters**  
Point Mobile Co., Ltd.  
<https://www.pointmobile.com/en/contactus>  
+82 2 3397 7870

**NA Headquarters**  
Point Mobile Americas LLC  
[info@pointmobileamericas.com](mailto:info@pointmobileamericas.com)  
+1 425 780 4452

**Europe Headquarters**  
Point Mobile Europe GmbH  
[info.pmeg@pointmobile.com](mailto:info.pmeg@pointmobile.com)  
+49 211 1588 5913

**China Headquarters**  
Point Mobile China  
[info@pointmobile-cn.com](mailto:info@pointmobile-cn.com)  
+86 755 8869 1169