

TR54

PERFORMANCE CHARACTERISTICS

Main processor	Octa-core @2.2 GHz
Operating system	
Google Android (GMS)	Android 15 FOTA (Firmware Over The Air) update
Memory and storage	
RAM / FLASH	4 GB / 64 GB (UFS) or 8 GB / 128 GB (UFS)
micro SD	Supports up to 1 TB using ExFAT file system
SIM	1 x nano SIM, 1 x eSIM
Sensor	Proximity, light ambient, accelerometer, gyro, digital compass

PHYSICAL CHARACTERISTICS

Dimensions	272.9 x 175.2 x 11.7 mm * 10.7 x 6.9 x 0.5 in. *
Display	10.95" (1920 x 1200 pixels), IPS Daylight readable (typical 500 nits at max.) LED backlight Wideviewing angle
Power	
Main battery	8,000 mAh, removable, hard-pack
Back-up battery	100 mAh, 3.7 V, 10C (Hot Swap)
Adapter	PD 3.0 AC Input: 100~240 V, 50~60 Hz DC Output: 20W

Keys & Buttons	Volume ±, power, two scan buttons (scanner SKU)
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Voice & Audio	2 x microphone 2 x speaker (Smart PA, 1W)
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Connectors	
Docking station	6 pins
Rear POGO	8 pins (on the battery compartment)
USB type-C port	1

Notification	2 x dual LED (Power: R/G, Warning: R/B)
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GLOBAL NAVIGATION SATELLITE SYSTEM

Supported on WWAN SKU

WIRELESS

Wireless WAN (optional)	
LTE	B1/2/3/4/5/7/8/12/13/17/19/20/25/26/28/38/40/41
3G	B1/2/4/5/6/8/19

Wireless LAN

Radio	IEEE 802.11 a/b/g/n/ac/ax/d/h/i/k/r/v Wi-Fi 6E WiFi Direct and Hot spot support 1x1 MU-MIMO
Security and encryption	WPA3 personal / WPA3 enterprise / Enhanced open (OWE)

Wireless PAN

Bluetooth	Bluetooth Class II, Ver. 5.x, BLE support
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DATA CAPTURE

Integrated scan engine (optional)	
Scan engines	Two scan engine options, both supporting 1D/2D symbologies No-scanner option available
Angle options	0° or 45°

Camera

Front	8 MP
Rear	13 MP PDAF, LED flash, F/no. 2.0 (max.)

NFC

Reader (PCD)	NFC Forum Tag Types 1 to 5, ISO/IEC 14443A / 14443 B / 15693, Mifare Classic 1K/4K DESFire, Mifare UltraLight, Sony FeliCa
Card emulation	ISO/IEC 14443 A / 14443 B, Mifare Classic 1K/4K (WWAN SKU only), Sony FeliCa (WWAN SKU only)

USER ENVIRONMENT

Operating temperature	-20 °C to 50 °C or 55 °C ** -4 °F to 122 °F or 131 °F **
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Storage temperature	-40 °C to 70 °C -40 °F to 158 °F
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Humidity	95% non-condensing
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Drop	MIL-STD-810H 1.2 m (4 ft.) to concrete and 1.55 m (5.1 ft.) to concrete with Rugged Boot, across the temperature range from -20 °C to 50 °C (-4 °F to 122 °F)
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Mini drops	1,000 times from 0.2 m to wooden floor,
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Rain/dust proof (sealing)	IP65
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Electrostatic discharge	± 15 kV air discharge ± 8 kV contact discharge
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REGULATORY APPROVALS AND COMPLIANCE

RCM, CE, CB, UKCA, KC, FCC, NRCAN, NBTC, WEEE, REACH, RoHS

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 reduce device downtime by enabling predictive maintenance for battery replacement.

EmKiosk
Enterprise Management Tool

Makes it easy to create single-purpose devices. You can improve workforce productivity and control user's access boundaries – Restricts device usage to authorized applications only, ensuring controlled access.

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 or contact your regional sales representative.

WARRANTY

Subject to the Terms and Conditions, TR54 carries 1 (one) year-warranty period from the date of purchase against the defective materials and manufacturing defects.

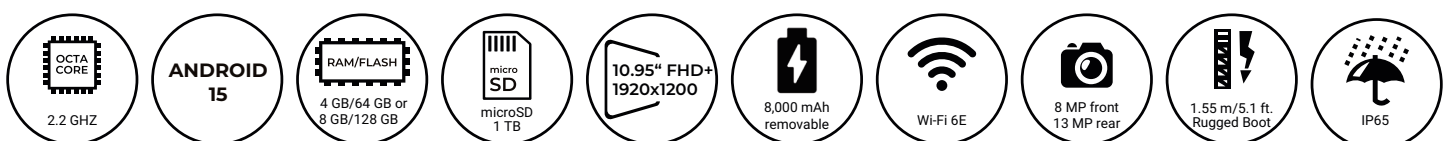
For further inquiries, please leave your message here: <https://www.pointmobile.com/en/contactus>.

ACCESSORIES

Rugged Boot, Single Slot Cradle, 4-Slot Cradle, 4-Slot Battery Charger, Kensington Lock, 2 x Handle (scanner SKU only)



* Listed dimensions only apply to the no-scanner SKU configuration.
** The highest operating temperature varies by SKU.



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
+1 202 798 0786

Europe Headquarters
Point Mobile Europe GmbH
info.pmeg@pointmobile.com
+49 211 1588 5913

China Headquarters
Point Mobile China
info@pointmobile-cn.com
+86 755 8869 1169