



RHINO T85

Device Specifications

RHINO T85		
Platform	Operating System	Android 16
	Chipset	Snapdragon® 4 Gen 2 Mobile Platform
	CPU	SM4450 Octa Core up to 2.3GHz
Memory	RAM	6GB
	Storage	64GB, Expandable up to 1TB
	Card Slot	microSD (SD, SDHC, SDXC, SDUC)
Display	Display Size	8"
	Display Type	TFT LCD with IPS panel
	Resolution	1920 x 1200
	Pixels Density	275
	Brightness	330 nits
	Viewing Angle (H/V)	80°/80°
	Aspect Ratio	16:9
	Refresh Rate	60Hz
Network	Technology	HSPA / LTE / 5G
	3G bands	1, 2, 4, 5, 8, 19
Body	4G bands	1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 28, 30, 38, 41, 48, 66, 71
	5G bands	2, 5, 7, 25, 26, 28, 29, 30, 41, 48, 66, 71, 77, 78 SA
	Dimensions	200.1 x 124.4 x 10.07 mm (7.88 x 4.90 x 0.39 in)
Camera	Weight	400 g (.88 lb)
	SIM	Nano-SIM and eSIM
	Colors	Black, More colors available with MOQ
	Rear Camera	8 MP wide, AF, 1080p@60fps
Battery	Front Camera	5 MP wide, FF, 1080p@30fps
	Battery Capacity	5150 mAh
	Battery Type	Li-ion
Sound	Charging	18W wired, USB-PD
	Wireless Charging	POGO Pins
	Loudspeaker	Yes
Features	Number of Speakers	2
	3.5mm Jack	Yes
	Microphone	Yes
	Sensors	Ambient light, Proximity, Hall, Gyroscope, eCompass, Accelerometer, SAR
Connectivity	WLAN	Wi-Fi 802.11 a/b/g/n/ac
	Bluetooth	5.1
	Positioning	GPS, AGPS, Glonass, Beidou, Galileo, QZSS, IRNSS
	NFC	Yes
	USB	Type-C
Environmental	Humidity	Functional up to 95% humidity
	IP Rating	IP52
	Operating Temperature	-10 to 55 C (14 to 131 F)
Certifications	Drop Specifications	0.5 meter drop tested
	Regulatory	FCC, PTCRB, HAC, CA Prop 65, WEEE, REACH, CE, RCM, CEC, DoE
Long Term Support	Other	Google Play Protect Certified
	Product Availability	3 years
	Google Security Updates	Every 90 days
EMM Features	Warranty	1 year limited warranty
	Android Enterprise	Yes
	Zero-Touch Enrollment	Yes
	OEMConfig	Yes



Android 



PTCRB



For more information on this device and other Rhino Mobility features, visit rhinomobility.com



NEXA® (formerly Social Mobile) is an enterprise mobility solutions provider who designs, engineers, and manages custom mobility solutions for clients in all industries from healthcare to retail to defense. We are a validated Android Enterprise Gold partner, Android validated device manufacturer, Play Protect certified partner, Android Enterprise Recommended EMM, and Zero-touch enrollment partner.



Visit our website

Sales sales@nexamobility.com
Website nexamobility.com
Support support.nexamobility.com
Follow us in nexamobility
@nexa_mobility
@nexa_mobility

© 2026 All rights reserved. NEXA, Rhino Mobility, and Mambo Mobility are all trademarks of MW International Ventures LLC dba. NEXA. Rhino Mobility is an affiliated entity of NEXA. Snapdragon branded products are products of Qualcomm Technologies, Inc. and/or its subsidiaries. Other company names, product names and marks mentioned herein are the property of their respective owners and may be trademarks or registered trademarks. Last updated on March 31, 2026.