

Good, better, best



Mobile computer comparison at a glance

GOOD: TC27



BETTER: TC58



BEST: TC78



Features	GOOD: TC27	BETTER: TC58	BEST: TC78
Durability	Durable	Rugged	Ultra-Rugged
Processor	Qualcomm® 5430 2.1 GHz multi-core		Qualcomm® 6490 2.7 GHz octa-core
Display	6 in. Full HD+		
Drop Spec	4.5 ft./1.3 m; 5 ft./1.5 m with protective boot	5 ft./1.5 m; 6 ft./1.8 m with protective boot	10 ft./3 m
Tumble Spec	500 @ 1.6 ft./0.5 m; 500 @ 3.3 ft./1.0 m with protective boot	1,000 @ 1.6 ft./0.5 m; 1,000 @ 3.3 ft./1.0 m with protective boot	2,000 @ 3.3 ft./1.0 m
IP Sealing	IP68 and IP65		
Scanning	SE55 or SE4710; medium; heavy (with trigger handle accessory); extended range	SE55 or SE4720; medium; heavy (with trigger handle accessory); extended range	SE55 or SE4770; medium; heavy (with trigger handle accessory); extended range
Zebra DNA™	Professional (base apps) Enterprise/optional (all apps)	Enterprise/optional (all apps)	
Battery Features	Standard and extended; removable, fast charge	Removable, hot swap (premium models), warm swap, fast charge, standard battery option, wireless charge battery option (TC58 premium only), extended battery option, BLE battery option	Removable, hot swap (premium models), warm swap, fast charge, standard battery option, wireless charge battery option, extended battery option, BLE battery option
Battery Management	Partial battery statistics: PowerPrecision		Full battery statistics: PowerPrecision+
Camera	5 MP front; 16 MP rear with HDR		8 MP front, 16 MP rear; OIS (premium models)
VoIP Support	Yes (optional)		Yes
Locationing	Wi-Fi™, Bluetooth®, 802.11mc, Zebra solutions		Wi-Fi, Bluetooth, 802.11mc, VLC, Zebra solutions
Zebra Dimensioning	No		Yes (premium models)
Audio	Two speaker, two microphones, HD voice, Super-wideband (SWB), Fullband (FB) audio	Two speakers, three microphones HD voice, Super-wideband (SWB), Wideband (WB), Fullband (FB) audio	
Wi-Fi	Standard; optional Enterprise 802.11ax/Wi-Fi 6/6E1		Ultimate Enterprise 802.11ax/Wi-Fi 6E
Cellular	5G FR1, 4G LTE		
CBRS (US Only)	Yes		
Private 5G	Yes		
SIM/eSIM	Nano SIM and eSIM		
Lifecycle	3 years +3 years after EOS	4 years +4 years after EOS	5 years +5 years after EOS
RFID	Yes via RFD40 accessory sled	Standard and long range UHF RFID via RFD40 and RFD90 accessory sled	

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