






Good, Better, Best

Mobile Computer Comparison at a glance



	Good: TC27	Better: TC58	Best: TC78
Features			
Durability	Durable	Rugged	Ultra-Rugged
Processor	Qualcomm® 5430 2.1 GHz multi-core	Qualcomm® 6490 2.7 GHz octa-core	
Display	6-inch 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
Mobility 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)	
Zebra Dimensioning	No	Yes (premium models)	
Locationing	Wi-Fi, Bluetooth, 802.11mc, Zebra solutions	Wi-Fi, Bluetooth, 802.11mc, VLC, Zebra solutions	
VoIP Support	Yes (optional)	Yes	
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		
Secure Element	No		
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	
Payment	Payment ready; create a mobile or hybrid Point of Sale; tap-to-pay ready	Payment ready; Zebra Pay; create a mobile or hybrid Point of Sale; tap-to-pay ready	