

Comparison Matrix CT4X

Feature	CT40	CT45	CT40 XP	CT45 XP
Screen Size	HD (1280x720)	HD (1280x720)	FHD (1920x1080)	FHD (1920x1080)
Sealing	IP64	IP68 & IP65	IP67 & IP65	IP68 & IP65
Memory	2G/32G; 4G/32G	4G/64G	4G/32G	6G/64G
Memory Tech	eMMC	UFS	eMMC	UFS
Front-facing Camera	None	8MP	8MP	8MP
Drop	4ft (-10°C to 50°C)	6ft MIL (-20°C to 50°C)	4ft (-10°C to 50°C)	6ft MIL (-20°C to 50°C)
Tumble	1,000 0.5m cycles	3,000 0.5m cycles	1,000 0.5m cycles	3,000 0.5m cycles
Housing Overmold	None	Integrated to housing	None	Integrated to housing
Wi-Fi	WiFi 5, 2x2 MIMO	WiFi AX-ready, 1x1 SISO	WiFi 5, 2x2 MIMO	WiFi 6*, 2x2 MIMO*

Feature	CT40	CT45	CT40 XP	CT45 XP
Battery Swap	None	None	Warm	Warm
Mics	2	3	2	3
2nd BLE	No	No	Yes	Yes
Audio Jack	WLAN only	WLAN only	WLAN only	WLAN only
Front-facing Camera	Yes	Yes	Yes	Yes
SIM	1 micro SIM	2 Nano SIM	1 micro SIM	1 Nano SIM, 1 eSIM or 2 Nano SIM
High G sensor	None	None	None	Yes
Barometer	None	Optional	None	Yes
Battery Pack	CT40 Gen 2 compatible	CT40 Gen 2 compatible	CT40 Gen 2 compatible	CT40 Gen 2 compatible