



Model		DT50Q	DT50X
Appearance			
CPU		Qualcomm Octa-core 1.8GHz SDM636	Octa-core 2.0 GHz MTK6762
OS		Android 9.0, GMS	Android 11.0,GMS
Memory	RAM+ROM	4GB+64GB	4GB+64GB
	Extended Memory	Up to 256 GB	Up to 256 GB
Dimensions		162.6*76*13.6mm	162.6*76*13.6mm
Weight		265g	265g
Display		5.7 inch	5.7 inch
Resolution		720*1440 P	720*1440p 1080*2160p (optional)
Battery	Capacity	Removable 3.85V 4300mAh, 6000mAh (optional)	3.85V 4300mAh, 6000mAh (optional)
	Charging	Less than 4 hours	Less than 4 hours (room temperature)
Camera	Camera (Front)	5MP FF	5MP FF
	Camera (Rear)	13MP AF	13MP AF
Scanning Engine		HS7 SE2030	HS7 SE2030
Wifi		2.4G/5G , IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v/w Roaming: 802.11r /OKC/ PMKID caching	2.4G/5G IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v/w Roaming: 802.11r /OKC/ PMKID caching
Bluetooth		BT5.0 + BR/EDR + BLE	BT5.0 + BR/EDR + BLE
GPS		GPS, A-GPS, BEIDOU, GLONASS, Galileo	GPS, A-GPS, BEIDOU, GLONASS, Galileo
WWAN		TD-LTE(B34/B38/B39/B40/B41) FDD- LTE(B1/B2/B3/B4/B5/B7/B8/B12/B17/B19/B20/B25/ B26/B28A/B28B) WCDMA(B1/B2/B4/B5/B8) TD-SCDMA(B34/B39) CDMA2000 1x EV-DO Rev.A BCO (800MHz) CDMA 1x GSM/EDGE/GPRS(850/900/1800/1900)	B1 /B2/B4/B5/ B8 TD-LTE (B34/B38/B39/B40/B41) FDD-LTE (B1/B2/B3/B4/B5/B7/B8/B12/B17/B19/B20/B28A/B28B)
RFID (HF/ NFC)		Protocol: ISO15693,ISO14443 A/B ,Mifare,Felica Frequency: 13.56MHz	Protocol: ISO15693,ISO14443 A/B ,Mifare,Felica Frequency: 13.56MHz
RFID (UHF)		/	/
Sensors		Light + Accelerator+ Proximity + Geomagnetic + Gyro	Light + Accelerator+ Proximity + Geomagnetic + Gyro
Fingerprint		(optional) Capacitive Fingerprint Module Optical Fingerprint Module	/
Slots		Nano- SIMx2	Micro SD or TF*1 , Nano-SIM*2
Buttons		PWR button, Vol+/- button, scan button*2, custom button	PWR button, Vol+/- button, scan button*2, custom button
Audio		Dual-Microphone (noise cancellation), Speaker (1.5W), Receiver, 3.5mm audio jack	Dual-Microphone (noise cancellation mic optional) Speaker(1.5W), Receiver
Interface		USB Type-C Pogopin (2PIN) Pogopin (9PIN)	USB Type-C Pogopin (2PIN) Pogopin (9PIN)
Environment	Operating	-20°C~60°C	-20°C~60°C
	Storage	-40 ~ 70°C	-40°C ~ 70°C
	Humidity	5%RH ~ 95%RH (No condensation)	5%RH ~ 95%RH (No condensation)
	Drop	Multiple 5 ft./1.5 m drop to concrete at room temperature	1.5m
IP Sealing		IP67	IP67
Accessory	Standard Accessory	1. Power Adapter 2. USB Cable 3. Protective Cover 4. Screen Protector 5. Hand Strap	1. Power Adapter 2. USB Cable 3. Protective Cover 4. Screen Protector 5. Hand Strap
	Optional Accessory	1. Single cradle(1 terminal, 1 battery charging) 2. 5-chian cradle(5 terminals) 3. 5-chian cradle(4 terminals, 4 batteries) 4. 4-slot battery charger 5. Holster 6. Gun grip 7. UHF gun grip 8. 6000mAh battery 9. Rugged boot 10. Optical fingerprint	1. Single cradle(1 terminal, 1 battery charging) 2. 5-chian cradle(5 terminals) 3. 5-chian cradle(4 terminals, 4 batteries) 4. 4-slot battery charger 5. Holster 6. Gun grip 7. UHF gun grip 8. 6000mAh battery 9. Rugged boot 10. Optical fingerprint