

DT40

Enterprise Mobile Computer

BREAK BOUNDARY BETWEEN
INDOORS AND OUTDOORS

- **Touch/keypad dual input**

Chic and compact. Chic numeric keypad with 4 function keys, maximize key real-estate.

- **WIFI fast seamless roaming**

Support Fast Roaming, switching multiple AP fast and stable.

- **Bold sound feedback**

Enhanced speaker, clear at noisy environment.

- **Powerful performance**

Octa core processor, high performance, low energy use.

- **Precise 1D/2D decoding**

Market-leading barcode scan engine recover damage/distortion barcodes in microseconds.



CPU

Octa core high performance processor



IP SEALING

IP67 waterproof



SPEAKER

Enhanced power



DROP RESISTANCE

1.5M drop resistance



WIFI

Fast seamless roaming



PARTNER CONNECT

Simplify your device management

DT40 SPECIFICATIONS

PERFORMANCE CHARACTERISTICS

CPU	Qualcomm 1.8GHz Octa core 64bit processor
Memory	2GB RAM / 16GB ROM 3GB RAM / 32GB ROM (optional)
O.S.	Android 9 Pie, with GMS supported

PHYSICAL CHARACTERISTICS

Display	4" WVGA (480 x 800 pixel) TFT-LCD
Touch panel	Ultra sensitive capacitive touch panel, works with gloves and wet fingers; Corning Gorilla Glass; Multi-touch
Dimensions (L×W×H)	164.5mm× 68.6mm×17.5mm 6.48in× 2.7in× 0.69in
Weight	240g/8.47oz (include battery)
Power	Rechargeable 3.8V/4500 mAh Li-Ion battery (Typical Operation time ≥10 hours) fully charges in less than 4 hours
Micro-SD	Micro SD card extension, up to 128GB
SIM	2×Nano-SIM slots
Notification	LED, Speaker, Vibrator
Buttons	Scan button, 0-9 number button, Android standard button, backspace button, TAB button, "." button, switch button, function combination button, custom button F1-F4, power button, volume control button, PTT button, side Scan buttons
Audio	Dual-microphone support with noise cancellation, high quality speaker
Connection	USB Type-C, Pogopin 9 pin, 3.5mm Audio Jack

ENVIRONMENTAL

Operating Temperature	- 20°C ~ 60°C (-4°F~140°F)
Storage Temperature	- 40°C ~ 70°C (-40°F~158°F)
Humidity	5%RH ~ 95%RH(non condensing)
Drop Specification	Device can withstand the impact of multiple 1.5m drops to smooth cement floor
Tumble Specification	200 3.2ft./1.0m tumbles; meets and exceeds IEC specifications
Thermal Shock	- 40°C ~ 70°C (-40°F~158°F) rapid transition
Sealing	IP67
ESD	±15kV air discharge; ±8kV direct discharge

DATA CAPTURE

Scanning	1D Laser or 1D/2D imager
Camera	Front-2MP Rear-13MP auto-focus camera with flash LED
NFC	ISO14443 Type A and B; Mifare/FeliCa and ISO15693 cards; Reader mode, P2P mode and Card Emulation

WIRELESS WAN DATA AND VOICE COMMUNICATIONS

Radio Frequency Band	TD-LTE(B40) FDD-LTE(B1/B2/B3/B4/B5/B7/B8/B12/B17/B19/B20/B28A/B28B) WCDMA (B1/B2/B4/B5/B8) GSM/EDGE/GPRS(850/900/1800/1900)
GPS	GPS, Beidou, Glonass, support A-GPS
Vo-LTE	Support Vo-LTE HD video & voice call

WIRELESS LAN

Radio	IEEE802.11a/b/g/n/ac/d/e/h/i/l/k/r/v/w; IPv4, IPv6
Data Rates	5GHz:802.11a/n/ac----up to 433Mbps 2.4GHz:802.11b/g/n----up to 150Mbps
Operating Channels	2.4G: 1-13 5G: 36,38,40,42,44,46,48,52,56,60,64,100,104,108,112,116,120,124,128,132,136,140,149,153,157,161,165(Depend on regulatory rules & certification agency)
Security and Encryption	WEP, WPA/WPA2-PSK(TKIP and AES), EAP-TLS, EAP-TTLS, PEAP-MSCHAPv2, PEAP-TLS, PEAP-GTC, PWD, SIM, AKA
Fast Roaming	PMKID caching, 802.11r, OKC

WIRELESS PAN

Bluetooth	BT4.2+BR/EDR+BLE
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INTERACTIVE SENSOR

Sensor	Acceleration sensor, light sensor, proximity sensor
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APPLICATION

U-Home	U-setting, Scanwedge, AutoInstall, FeatureSetting.
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Optional Accessories



Scan Trigger



Single Cradle



4-Slot Battery Charger



Multi-Functional Cradle