

Zebra TC8300 - data collection terminal - Android 8.1 (Oreo) - 32 GB - 4"



02-07-2024

SKU	TC83BH-2205A710RW
Product Description:	Zebra TC8300 - data collection terminal - Android 8.1 (Oreo) - 32 GB - 4"
Product Type:	Data collection terminal - rugged
Operating System:	Android 8.1 (Oreo)
Display:	4" - 800 x 480 - Multi-Touch
Processor:	Qualcomm Snapdragon 660 660 (8-core)
Processor Clock Speed:	2.2 GHz
Storage:	32 GB

General

Product Type:	Data collection terminal - rugged
Operating System:	Android 8.1 (Oreo)

Display

Type:	4" (transflective)
Resolution:	800 x 480
Colour Depth:	16.7 million colours
Touchscreen:	Multi-Touch
Image Brightness:	400 cd/m²
Features:	Corning Gorilla glass, glove touch mode

Processor

Processor:	Qualcomm Snapdragon 660 660
Processor Clock Speed:	2.2 GHz
Number of Cores:	8-core

Memory

Storage:	32 GB
RAM:	4 GB

Environmental Parameters

Min Operating Temperature:	-20 °C
Max Operating Temperature:	50 °C
Humidity Range Operating:	5 - 95% (non-condensing)
Min Storage Temperature:	-40 °C
Max Storage Temperature:	70 °C

Manufacturer Warranty

Service & Support:	Limited warranty - 1 year
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Dimensions & Weight (Shipping)

Shipping Weight:	500 g
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Dimensions & Weight

Width:	7.6 cm
Depth:	6.4 cm
Height:	23.3 cm
Weight:	490 g

Miscellaneous

Memory

Supported Flash Memory Cards:	SD Memory Card, SDXC Memory Card
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Communications

Wireless Connectivity:	802.11a/b/g/n/ac, NFC, Bluetooth 5.0
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Security Protocols & Features:	LEAP, WEP, WPA, TKIP, AES, WPS, EAP-TTLS, EAP-TLS, EAP-FAST, PAP, PEAPv0, PEAPv1, EAP-GTC, EAP-MSCHAPv2, CCKM, EAP-MSCHAP
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Rear Camera

Sensor Resolution:	13 Megapixel
Focus Adjustment:	Automatic

Multimedia

Audio:	Stereo speakers
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Input Device

Type:	Touch-screen
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Miscellaneous

Sensors:	Ambient light sensor, proximity sensor, 3-axis gyro sensor, magnetometer, 3-axis accelerometer
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Features:	Hot-swappable battery, USB On-The-Go, SE4750MR Imager
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Vibrating Alert:	Yes
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Compliant Standards:	MIL-STD 810G, IP65
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Localisation:	Rest of World
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Battery

Technology:	PowerPrecision+ - Lithium Ion
Capacity:	7000 mAh

Expansion and Connectivity

Interfaces:	1 x USB 2.0
USB Host:	Yes

Software

Preloaded Software:	Google Mobile Services, Mobility DNA solutions
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RFID

RFID Specification:	ISO 15693, Felica, ISO 14443A, ISO 14443B
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Barcodes

Barcode Reader:	Yes
Scan Element Type:	2D imager
Max Working Distance:	7.62 cm

