

Zebra EC55 - data collection terminal - Android 10 - 64 GB - 5" - 3G, 4G



In Stock(4)

SKU	EC55BK-21B223-A6
Product Description:	Zebra EC55 - data collection terminal - Android 10 - 64 GB - 5" - 3G, 4G
Product Type:	Data collection terminal
Operating System:	Android 10
Display:	5" colour LED backlight - 720 x 1280 - Multi-Touch
Processor:	Qualcomm Snapdragon 660 (8-core)
Processor Clock Speed:	2.2 GHz
Storage:	64 GB

General

Product Type:	Data collection terminal
Operating System:	Android 10

Display

Type:	5" colour - LED backlight
Resolution:	720 x 1280
Touchscreen:	Multi-Touch
Image Brightness:	450 cd/m²
Features:	Corning Gorilla glass, capacitive touch screen

Processor

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

Memory

Storage:	64 GB
RAM:	4 GB
Supported Flash Memory Cards:	microSD, microSDHC, microSDXC

Environmental Parameters

Min Operating Temperature:	-10 °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

Width:	7.6 cm
Depth:	0.98 cm
Height:	15.45 cm
Weight:	173 g

Miscellaneous

Sensors:	Ambient light sensor, proximity sensor, 3-axis gyro sensor, electromagnetic compass, 3-axis accelerometer
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Memory

Max Supported Capacity: 128 GB

Communications

Cellular Technology: 3G, 4G

Cellular Protocols: GSM, UMTS, FDD LTE, TDD LTE

Wireless Connectivity: 802.11a/b/g/n/ac, NFC, Bluetooth 5.0 LE

Security Protocols & Features: LEAP, WEP, WPA, WPA2, TKIP, AES, EAP-TTLS, EAP-TLS, WPA2-Enterprise, PAP, PEAPv0, PEAPv1, EAP-GTC, EAP-MSCHAPv2, EAP-MSCHAP, EAP-PWD, WPA-Enterprise

Rear Camera

Sensor Resolution: 13 Megapixel

Focus Adjustment: Automatic

Lens Aperture: F/2.0

Light Source: LED flash

Front Camera

Sensor Resolution: 5 Megapixel

Lens Aperture: F/2.0

Navigation System

Receiver: A-GPS/GPS/GLONASS/Gallileo/Beidou

Multimedia

Audio: 3-microphone array, speaker

Barcodes

Barcode Reader: Yes

Scan Element Type: 2D imager

Miscellaneous

Features: Interactive Sensor Technology (IST), drop-resistant, push-to-talk speaker, 2x2 MiMo function, ESD protection, vibration-resistant, SE4100 imager

Vibrating Alert: Yes

Compliant Standards: ISO 14443 type A, ISO 14443 type B, ISO 15693, IP67, FeliCa, REACH 2006/1907, MIFARE, RoHS 2011/65/EU Amendment 2015/863

Localisation: Rest of World (excluding China)

Battery

Capacity: 3060 mAh

Run Time: Up to 10 hours

Expansion and Connectivity

Expansion Slots: 1 x microSDXC | 1 x Nano-SIM card

Interfaces: USB-C | 8 pin connector

USB Host: Yes

Software

Preloaded Software: Google Mobile Services