

Zebra MC55A0 handheld mobile computer (MC55A0-P20SWRQA7WR)

MC55A0, Num, PenTile 3.5" VGA, 640x480, 650+ NiTS, Marvell PXA320 (806MHz), 256MB RAM, 1GB Flash, USB 1.1, MicroSD, 802.11a/b/g, Bluetooth v2.1, 1D SE960, Li-Ion 2400mAh, 315g, Windows Mobile 6.5 Classic, Black



Price details:

Price excl. VAT: 642.93 €

Eco fees: 0.00 €

VAT 21 %: 135.02 €

Product details:

Product code: MC55A0-P20SWRQA7WR

EAN: 0682017473420

Manufacturer: Zebra

777.95 €

* VAT included

PDF generated on: 12 December, 2017



Product is discontinued. You can not order it anymore.

MC55A0

Give the managers and task workers everything they need to take instant action anywhere. Pure business on the inside and smart styling on the outside, the MC55A0 rugged enterprise mobile computer lets your workers access business applications, scan bar codes, snap a photo, view a video and place a private or push-to-talk call to virtually anyone in your facility - all with a single device. The sleek lightweight design is not only pocketable, it is at home in front of customers and patients. And government grade FIPS 140-2 security keeps your most sensitive data safe and secure.

The memory to support any application

256MB RAM/1GB Flash and a user accessible microSD card slot with support up to 32GB provide the memory space required to enable robust performance for database and other processing intensive applications.

The most advanced mobile operating system for the enterprise

Microsoft's Windows 6.5 Mobile Edition increases interoperability with existing enterprise infrastructure; enhances security features; provides a more flexible development platform; improves mobile messaging collaboration.

Protects your application investments

Support for Motorola's Enterprise Mobility Developer Kit (EMDK) APIs preserves existing application investments by enabling easy and cost-effective porting of applications from other Motorola mobile computers.

Works on virtually any wireless LAN

The 802.11a/b/g tri-mode radio connects to both 2.4GHz and 5GHz WLANs for cost-effective voice and data connectivity in the office and hot spots; 802.11a (5GHz band) support enables segmentation of voice traffic to ensure voice quality.

The most advanced Bluetooth functionality

Bluetooth v2.1 with EDR provides a wireless connection to more device types, including modems, printers, headsets and more; simplifies pairing; improves security; reduces power consumption; supports either Microsoft or Stonestreet stacks.

Make sure only authorized users access your devices, your data and your network

Bring wired-line security to your wireless communications without impacting wireless performance through a multitude of security features, including: native FIPS 140-2 Level 1 certification; support for all the latest encryption and authentication protocols; compatibility with Motorola's Mobile Security Suite for device-level protection (device level firewall, intrusion prevention, enforced authentication, data encryption and integrity monitoring protect the data that is resident on and in transit to and from your MC55A0 devices); and compatibility with Motorola Mobile Virtual Private Networks (MVPNs).

Motorola MAX Rugged for industry leading rugged design and reliability

- Drop (impact) test: multiple 6 ft./1.8 m drops per MIL-STD 810G;

- Tumble (endurance) test: reliable operation after 1,000 1.5 ft./0.5 m consecutive tumbles (2,000 hits) in Motorola's

- tumble drum;
- IP64 sealing: complete protection against dust and splashing liquids;
- Patented Monocoque unibody housing: greatly improves structural stability and ability to handle the twisting common in a fall or bump;
- Patented industrial-grade connector: improves the reliability and durability of the accessory point of interface;
- Improved shock absorption for internal components: a rigid yet lightweight magnesium frame encases the main circuit board and all electronics;
- Rugged display construction: space between display and touchscreen helps prevent damage to the display.

Motorola MAX Sensor for the intelligence to sense - and act - on motion

Automatically rotates screen to match; device orientation automatically reverts to sleep mode when not in use to preserve battery power; landscape mode improves the display of data-intensive applications; enables utilization of sensor data in custom applications.

Advanced sleek design for ease of use and user comfort

Specifically designed for one-handed operation - data entry is easy regardless of hand size with minimal movement.

Crystal clear text and graphics with Motorola MAX Display

3.5 inch extra-crisp PenTile high-resolution color VGA touchscreen display is easy to view in virtually any lighting condition - indoors and outside; additional white pixel improves contrast; energy-efficient engineering delivers twice the brightness at half the power of typical displays.

Backwards compatibility with all MC55 accessories

Upgrade to the latest mobile technology advancements while preserving your existing accessory investments.

Easy global remote management of your devices - and their accessories

Compatibility with Motorola's Mobility Services Platform (MSP) enables comprehensive and flexible centralized management of Motorola and non-Motorola mobile computers and peripherals, anywhere in the world, all from a single console.

Increase uptime and reduce support costs with all-inclusive support plan

Optional Service from the Start with Comprehensive Coverage covers normal wear and tear as well as internal and external components damaged through accidental breakage for both device and select accessories.

Main specifications:

Display

Display diagonal:	3.5 "
Display resolution:	640 x 480 pixels
Touchscreen:	Y

Memory

Internal memory:	256 MB
Internal memory type:	RAM
Flash memory:	1024 MB

Processor

Processor frequency:	806 MHz
Processor manufacturer:	Marvell
Built-in processor:	PXA320

GPS Performance

GPS (satellite):	N
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Software

Operating system installed:	Windows Mobile 6.5
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Wireless LAN features

Wi-Fi:	Y
Wireless technology:	Wi-Fi
Wi-Fi standards:	802.11a,802.11b,802.11g
Security algorithms:	128-bit WEP,40-bit WEP,CCX v4,EAP-TLS,EAP-TTLS,FIPS 140-2,LEAP,MD5,PEAP,TKIP,WEP,WPA,WPA-AES,WPA2

Data transmission

Bluetooth:	Y
Data network:	Not supported
Bluetooth version:	2.1+EDR

Audio

Built-in microphone:	Y
Speakers:	Y
Ports & interfaces	
Interface:	USB 1.1
Operational conditions	
Storage temperature (T-T):	-40 - 70 °C
Operating temperature (T-T):	-10 - 50 °C
Operating temperature (T-T):	14 - 100 °F
Relative humidity:	0 - 95 %
Power	
Battery capacity:	2400 mAh
Battery technology:	Lithium-Ion (Li-Ion)
Power requirements:	3.7V
System requirements	
Compatible operating systems:	Windows Mobile 6.5
Weight & dimensions	
Weight:	315 g
Width:	77 mm
Depth:	147 mm
Height:	27 mm
Dimensions (WxDxH):	77 x 147 x 27 mm
Technical details	
Colour of product:	Black
Phone function:	N
RFID reader:	N
Certification:	FCC, RSS, EU, ARIB STD, AS/NZS, ICES, EN, IEC
Keyboard layout:	Numeric
LED indicators:	Y
Barcode reader:	Y

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