Mozart BT-8000 Series

Specification	BT-8016	BT-8015
Processor	Intel Raptor Lake U Core i3-1315UE Intel Raptor Lake U Core i5-1345UE Intel Raptor Lake U Core i7-1365UE	
System Memory	2 x DDR5 SO-DIMM, max. 64GB	
Storage Device	2 x M.2 2280 (support both SATA and PCIe signal)	
RAID Function	Yes	
Intel vPro Support	N/A	
TPM Support	TPM 2.0	
OS Support	Windows 10 IoT LTSC Windows 11 IoT LTSC	

Display & Touch

LCD	15.6" oTP LCD (typical 400 nits)	15" LCD (typical 400 nits)
Resolution	1920 x 1080, FHD	1024 x 768
Touch	PCAP supporting multi-touch	

I/O & Expansion

Serial Port	2, 1 x DB9 + 1 x RJ50, 5V/12V support on all COM ports
Standard USB Port	2, USB 3.0 x 2
PoweredUSB Port	2 x 12V (support 1A Max option 24V)
USB Type-C Port	1
LAN Port	2 x 2.5Gbe Mb
Display Port	1 x USB Type-C (support POSIFLEX 2nd monitor)
CR Port	1, control 2 x cash drawer, support 24V CR
Audio	2 x internal 2W speaker, 1 x MIC
Expansion Slot	1 x M.2 2230 for Wi-Fi 6/BT 5.2

Factory Option

Camera	1MP Wide angle (FF)

Power

Adapter	W/O Printer: 24V/60W W/Printer: 24V/120W

Physical Dimension

Dimensions (W x D x H in mm)	376 x 447 x 243	345 x 465 x 247

Environmental

Operating Condition	0°C - 40°C, 20%RH - 90%RH
Storage Condition	-20°C - 70°C, 10%RH - 90%RH

Attachment Options

POS Monitor	TM/LM-BT15 TM-BT16 (Landscape / Portrait)
Accessories	BA-103 i-BTN BA-104 2D BCR BA-301 RFID/MSR/FPU 3 in 1 side attachment
BCR	CD-3301U、 CD-3301UB ST-3300BT-B
Printer	PP7900BT

*Designed and Manufactured in Taiwan by Posiflex Technology, Inc. *The product information and specifications are subject to change without prior notice.
*Please refer to the website for more attachment options. *Google Play services is not supported by this device.

Certifications

EN20240613V1

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Authorized Distributor / Reseller



Harmony in Design, Brilliance in Modularity

Mozart BT-8000 Series

POS Terminal

Mozart BT-8000 Series



A Harmonious Work of Elegance

Posiflex's Mozart BT series achieves harmony in structure, function, and aesthetics. It combines thin, lightweight components with cleverly shaped curves, delivering a sleek, harmonious, and elegant design.









oTP LCD 15.6"



Brilliant Modular Advancements

The Mozart BT series achieves groundbreaking modularity, seamlessly integrating independent components including displays, host, and thermal printer, for enhanced functionality and space optimization. The thermal printer is cleverly integrated into the stand, becoming part of the POS terminal base, or it can operate independently.

User-Friendly Ergonomic Designs

Ergonomic excellence in display design: narrow bezels minimize interference, vertical orientation adapts to trends, adjustable angles ensure user comfort, and peripherals are strategically aligned for enhanced user experience.

Adopting oTP LCD

The 15.6" main screen with oTP technology (typical 400 nits) for vivid colors and high brightness. Both main and secondary screens offer versatile configurations in portrait or landscape mode.

Versatile Accessories

There are versatile accessories including NFC Reader, MSR/ Capacitive FPU(FBI FAP 10, STQC certified & MOSIP-compliant), i-BTN, 2D BCR (discrete/side attached), and detachable printer.



BA-103
(i-BTN)



BA-104
(2D BCR)



BA-301
(MSR/FPU/RFID)



PP7900BT
Printer



CD-3301UB
Barcode Reader

Sleek, Harmonious and Elegant

The Mozart BT series POS terminals boast high-performance computing, a cutting-edge POS, and a user-friendly design. With modular construction, concealed cables, and sleek elegance, they enhance Posiflex's brand identity. The compact footprint makes them ideal for various commercial spaces, such as convenience stores, hospitality, and fashion boutiques. Offering an additional display for advertising playback, the Mozart BT series seamlessly combines elegance, modernity, and functionality for an aesthetic experience.

Supporting Android 13 with EDLA(GMS) or Windows 11 OS

The Mozart BT series POS terminal features the latest operating systems, supporting Android 13 with EDLA(GMS) or Windows 11 OS. Available in RISC and x86 variants, it is powered by up to a 13th-generation Intel® processor.

Windows 11

