Mozart BT 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	Yes, with Core i5 & i7
TPM Support	TPM 2.0
OS Support	Windows 10 IoT LTSC 64 bit Windows 11 IoT GAC

Display & Touch

LCD	BT-3015/BT-8015: 15" LCD (typical 400 nits) BT-3016/BT-8016: 15.6" oTP LCD (typical 400 nits)
Resolution	BT-3015/BT-8015: 1024 x 768 BT-3016/BT-8016: 1920 x 1080, FHD
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 (option 24V)
USB-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

Dimension (W x D x H in mm)	BT-3015/BT-8015: 345 x 465 x 247 BT-3016/BT-8016: 376 x 447 x 243

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	

V0.1_06122024

Authorized Distributor / Reseller

Harmony in Design, Brilliance in Modularity

Mozart BT Series

POS Terminal

Mozart BT 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.

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.

oTP LCD 15.6"

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.

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.

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

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