



Solid and Powerful

TX-6100

Powerful Fanless POS Box

The TX-6100 Series is the latest high-end fan-free POS Box. Incorporating leading CPU technology - the 11th generation Intel® Tiger Lake processor - and supporting vPro™ and RAID functions, the TX-6100 Series delivers exceptional performance, effortlessly managing multiple programs with ease.

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Specification

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Processor	i3-10110U	i5-10210U
Speed / Core	2.1GHz/ 2C	1.6GHz/ 4C, 8T (turbo boost: 4.20 GHz)
System Memory	2 x DDR4 SO-DIMM, max. 64 GB	
Storage Device	M.2 connector x 2 [Support both SATAIII and PCIe signal]	
RAID Function	Yes	
Intel vPro Support	Yes, depend on processor	
TPM	Yes, TPM 2.0	
Power Supply	12V/60W	
OS support	Windows 10 IoT LTSC / Windows 11 IoT LTSC	

I/O & Expansion

Serial Port	2 x DB9 + 2 x RJ-50 + COM5/COM6 via optional converter cable from service window, 5V/ 12V support on all COM ports
Parallel Port	N/A
Standard USB Port	9, Rear: 4 x USB 3.2 Gen2x1 + 3 x USB 2.0 Front: 2 x USB 2.0
PoweredUSB Port	N/A
USB Type-C	1 x USB Type-C
LAN Port	2 x 10/100/1000 Mb
Display Port	1 x VGA , 12V support for Posiflex monitors + 2 x HDMI (2.0)
CR Port	1, control 2 x cash drawer, support 24V CR
PS/2 Port	N/A
Audio	1 x 2W speaker + 1 x mic-in/line-out
Expansion Slot	1 x M.2 2230 for Wi-Fi/BT

Physical Dimension

Dimensions (W x D x H in mm)	220 x 202 x 83
Weight (N. W. in kg)	2.75

Environmental

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

* Designed and Manufactured in Taiwan by Posiflex Technology, Inc.

* The product information and specifications are subject to change without prior notice.

* Product specifications and model configurations are subject to change and may vary by global region.

Certifications



V1.1_11112025

POSIFLEX

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