



SIMATIC Tablet PC Entry 10.1" Multitouch 256 GB SSD, 8 GB RAM Intel Core i5-11 Windows 10 IOT Enterprise LTSC resolution: 1280x800 pixels brightness: 350 cd/m<sup>2</sup> WiFi, Bluetooth with 3,500 mAh battery; you must select your power supply cord

Display	
Screen diagonal	10.1 in
Resolution (pixels)	
• Horizontal image resolution	1 280 pixel
• Vertical image resolution	800 pixel
General features	
• Non-reflecting	No
• Luminance	350 cd/m <sup>2</sup>
Backlighting	
• Type of backlighting	LED
Control elements	
Keyboard fonts	
• Design	Touch
Touch operation	
• Integrated touch pad	No
Supply voltage	
Design of the power supply	External wide-range power supply; 3-pole
Rated value (DC)	19 V
permissible range, lower limit (AC)	100 V; ±10 %, sinusoidal
permissible range, upper limit (AC)	240 V; ±10 %, sinusoidal
Processor	
Hyper-threading	No
Turbo Boost Technology 2.0	Yes
Drives	
CD-RW	No
DVD-ROM	No
DVD RW drive available	No
Hard disk	No
• Memory capacity	8 Gbyte
SSD	Yes
• Memory capacity	256 Gbyte
TPM Security Chip	Yes; 2.0 (version for China without TPM)
Memory	
Type of memory	DDR4 SO-DIMM
Work memory	
• integrated	8 Gbyte
• Number of slots	1
Accumulator	
Replaceable	Yes; Lithium-ion battery
Capacity	3 500 mA·h

Battery runtime, min.	6 h
<b>Hardware configuration</b>	
Slots	
• Number of ExpressCard slots	0
<b>Interfaces</b>	
Number of industrial Ethernet interfaces	1
Number of interfaces PROFIBUS DP	0
Number of RS 232 interfaces	0
Number of USB interfaces	2
• Type A	1
• Type C	1
MPI	No
Bluetooth radio standard	Yes
Universal Audio Jack	Yes
Video interfaces	
• analog video signal (VGA)	No
• DVI-I	No
• DisplayPort	No
• Micro HDMI	Yes
Industrial Ethernet	
• Industrial Ethernet interface	1x Ethernet (RJ45)
— 100 Mbps	Yes
— 1000 Mbps	Yes
• Wake on LAN	No
• IAMT (Intel Active Management Technology)	No
<b>EMC</b>	
Interference immunity against discharge of static electricity	
• Interference immunity against discharge of static electricity acc. to IEC 61000-4-2	Yes
<b>Degree and class of protection</b>	
IP degree of protection	IP65
<b>Standards, approvals, certificates</b>	
CE mark	Yes
CSA approval	Yes
UL approval	Yes
FCC	Yes
DIN/ISO 9001	No
Military use	
• Conforms to MIL-STD-810G	Yes
<b>Ambient conditions</b>	
Ambient temperature during operation	
• min.	0 °C
• max.	45 °C
Ambient temperature during storage/transportation	
• min.	-20 °C
• max.	60 °C
Relative humidity	
• Operation, min.	50 %
• Operation, max.	95 %
Vibrations	
• Operation, tested according to IEC 60068-2-6	Yes
Shock testing	
• tested according to IEC 60068-2-27	Yes
• tested according to IEC 60068-2-29	No
<b>Operating systems</b>	
Local language of operating system	Multi-Language User Interface (MUI): 6 languages (English, German, French, Spanish, Italian, Chinese)
pre-installed operating system	
• Windows 10	Yes
<b>Software</b>	
Preinstalled	

- STEP 7 Professional 2010
- STEP 7 Professional (TIA Portal)
- STEP 7
- WinCC flexible Advanced 2008
- WinCC Advanced (TIA Portal)
- STEP 5

No
No
No
No
No
No

**Mechanics/material**

Material of housing	plastic
Handle	No
Socket for Kensington lock	Yes
rubber corner guards	Yes

**Dimensions**

Width	272 mm
Height	25 mm
Depth	192 mm

**Weights**

Weight, approx.	1.1 kg
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**Scope of supply**

Accumulator	Yes
Power supply	Yes
Backpack	No
SIMATIC Software	No
Recovery media	No; Restore & Recovery

**Other**

free hotline	Yes
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**last modified:** 10/5/2023 