

11th Gen 15.6"

6 Sides Full IP66/IP69K Stainless Touch IPC

Features

- Fanless and rugged design
- 11th Gen Intel® Core™ Celeron 6305E / i3 1115G4E / i5 1145G7E / i7 1185G7E processors
- Resolution 1920 x 1080 & 1366 x 768 dpi
- 5 Wires Resistive touch solution
- Full 304 IP66/IP69K 6 sides stainless chassis
- All IP65 M12 waterproof connectors
- 2 x USB, 2 x RS232, 2 x GLAN
- VESA mount & Yoke mount



Specifications

Model No.	WP156R103/104/105/106S	WP157R103/104/105/106S
System		
CPU	11 th Gen Intel® Core™ Celeron 6305E / i3 1115G4E / i5 1145G7E / i7 1185G7E processors	
Memory	2 x 260-pin DDR4 3200MHz SODIMM up to 64 GB	
H/W Monitor		
H/W Monitor	Watch Dog Timer 256 Level	
TPM		
Controller	Infineon SLB9670VQ2.0	
I/O Ports		
RS232	2	
GLAN	2	
USB	2	
Storage		
Storage	2 x SATA 3.0 2.5" HDD/SSD	
Expansion		
M.2	1 x M.2 M key(PCI e Gen x 4 NVMe) 2280 1 x M2 B Key (PCI e x 1 , USB 2.0 w/NANO SIM Holder SATA 3.0) 2242/3042 1 x M.2 E key (PCI e x 1, USB 2.0) 2230	
Power Requirement		
Power Requirement	DC in 12 ~ 24V (OCP & OVP)	
Touch Screen		
Touch Screen	5 Wires Resistive	
OS support		
OS support	Win Pro 10 / Window 10 IoT / Linux Kernel 5.4 Ubuntu LTS	
Display		
Size	15.6" TFT (16:9)	15.6" TFT (16:9)
Resolution	1366 x 768 dpi	1920 x 1080 dpi
Colors	16.7 M	16.2 M
Luminance	300 cd/m ²	400 cd/m ²



Contrast Ratio	500 : 1	500 : 1
View Angle (H/V)	170°/170°	110°/130°
Mechanical & Environmental		
Heatsink	Back side	
I/O ports	Back side	
Operation Temp.	0 ~ 45°C	
Storage Humidity	10 ~ 90%, non-condensing	
Mount	VESA mount (100 x 100mm) & Yoke mount	
Dimension (WxHxD)	TBD	TBD
Weight	TBD	TBD
Optional		
P/N: 3100400001	External antenna (WIFI)	
P/N: 2352415002	Full IP66 Waterproof Power adaptor with European power cord (150W / 90 ~ 295V AC input / 24V DC output)	
P/N: 2352415003	Full IP66 Waterproof Power adaptor with US power cord (150W / 90 ~ 295V AC input / 24V DC output)	
P/N: 2351215001	Full IP66Waterproof Power adaptor with European power cord(132W / 90 ~ 295V AC input /12V DC output)	
P/N: 2351215002	Full IP66 Waterproof Power adaptor with US power cord (132W / 90 ~ 295V AC input / 12V DC output)	
P/N: 2320000001	Optical Bonding	
P/N: 2340000006	HDMI port	
P/N: 3120400001	RFID Reader RS232 interface (13.56 MHz standard and 125KHz, Up to 50 mm at 5V ~ 18V)	
Optional HB Panel	WP156R103/104/105/106J	WP157R103/104/105/106J
Resolution	1366 x 768 dpi	1920 x 1080 dpi
Color	16.7 M	16.2 M
Luminance	1000 cd/m ²	1000 cd/m ²
Contrast Ratio	500 : 1	500 : 1
Viewing Angle (H/V)	170°/170°	110°/130°
Order information		
WP156R103S04128	15.6" stainless steel panel PC, Intel Celeron 6305E , 4GB DDR4 So-DIMM., M.2 128GB SSD., DC in external power adapter,1366 x 768 dpi	WP156R103J0412815.6" stainless steel panel PC, Intel Celeron 6305E , 4GB DDR4 So-DIMM., M.2 128GB SSD., DC in external power adapter,1366 x 768 dpi, 1000nit
WP156R104S04128	15.6" stainless steel panel PC, Intel i3 1115G4E , 4GB DDR4 So-DIMM., M.2 128GB SSD., DC in external power adapter,1366 x 768 dpi	WP156R104J0412815.6" stainless steel panel PC, Intel i3 1115G4E , 4GB DDR4 So-DIMM., M.2 128GB SSD., DC in external power adapter,1366 x 768 dpi, 1000nit
WP156R105S04128	15.6" stainless steel panel PC, Intel i5 1145G7E , 4GB DDR4 So-DIMM., M.2 128GB SSD., DC in external power adapter,1366 x 768 dpi	WP156R105J0412815.6" stainless steel panel PC, Intel i5 1145G7E , 4GB DDR4 So-DIMM., M.2 128GB SSD., DC in external power adapter,1366 x 768 dpi, 1000nit
WP156R106S04128	15.6" stainless steel panel PC, Intel i7 1185G7E , 4GB DDR4 So-DIMM., M.2 128GB SSD., DC in external power adapter,1366 x 768 dpi	WP156R106J0412815.6" stainless steel panel PC, Intel i7 1185G7E , 4GB DDR4 So-DIMM., M.2 128GB SSD., DC in external power adapter,1366 x 768 dpi, 1000nit
WP157R103S04128	15.6" stainless steel panel PC, Intel Celeron 6305E , 4GB DDR4 So-DIMM., M.2 128GB SSD., DC in external power adapter,1920 x 1080 dpi	WP157R103J0412815.6" stainless steel panel PC, Intel Celeron 6305E , 4GB DDR4 So-DIMM., M.2 128GB SSD., DC in external power adapter,1920 x 1080 dpi, 1000nit
WP157R104S04128	15.6" stainless steel panel PC, Intel i3 1115G4E , 4GB DDR4 So-DIMM., M.2 128GB SSD., DC in external power adapter,1920 x 1080 dpi	WP157R104J0412815.6" stainless steel panel PC, Intel i3 1115G4E , 4GB DDR4 So-DIMM., M.2 128GB SSD., DC in external power adapter,1920 x 1080 dpi, 1000nit
WP157R105S04128	15.6" stainless steel panel PC, Intel i5 1145G7E , 4GB DDR4 So-DIMM., M.2 128GB SSD., DC in external power adapter,1920 x 1080 dpi	WP157R105J0412815.6" stainless steel panel PC, Intel i5 1145G7E , 4GB DDR4 So-DIMM., M.2 128GB SSD., DC in external power adapter,1920 x 1080 dpi, 1000nit



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WP157R106S04128	15.6" stainless steel panel PC, Intel i7 1185G7E , 4GB DDR4 So-DIMM., M.2 128GB SSD., DC in external power adapter,1920 x 1080 dpi	WP157R106J04128	15.6" stainless steel panel PC, Intel i7 1185G7E , 4GB DDR4 So-DIMM., M.2 128GB SSD., DC in external power adapter,1920 x 1080 dpi, 1000b nit
**Specifications are subject to change without notice.			

Dimension

- WP156R103/104/105/106S WP157R103/104/105/106S

Coming Soon



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