



Features:

1. Aluminum alloy frame and heat sink, sandblasting oxidation process, anti-UV and anti-discoloration treatment, the whole machine is IP67 waterproof
2. Industrial grade LCD screen, full viewing angle
3. 10 points capacitive touch screen, the protective layer is 2mm tempered glass (chemically strengthened), the hardness reaches 7H, and the surface is treated with AG anti-glare treatment
4. EETI touch control solution, normal touch when there are water droplets on the touch screen
5. Adopt industrial-grade components, work 24/7, and support wide temperature operation -20-70°C
6. The front frame and rear shell are sealed with waterproof tape, and the machine can be disassembled for inspection and maintenance without affecting the waterproof performance.
7. Optical bonding

Model:SC156W

PC	
CPU	Intel® Core i5-8257U, 4 Cores, 8 Threads, Base 1.4 GHz, Turbo 3.9 GHz, Fanless Other CPU Optional
Chipset	SOC
Memory	2*SO-DIMM DDR4 2666MHz Max64GB
Hard Drive Capacity	1*SATA, 1*M.2 M Key NVME PCIeX4/SATA SSD
Graphics	Intel® HD Graphics
Audio	Onboard HS-100B USB audio decoding controller
Network	Realtek RLT8111H/8111G
Wireless Network	WIFI, Bluetooth, 4G, GPS Optional
Operation System	Support Windows 7/8/10/11, Linux, Ubuntu, Debian, etc.
I/O	
USB	2*IP67 USB
COM	2*IP67 RS232(RS422/485 Optional)
LAN	1*IP67 RJ45 (2*IP67 RJ45 Optional)
Video Outputs	1*IP67 HDMI
Power input	1*IP67 DC 12V (9-36V DC Optional)
Other	1*IP67 Power on/off button 1*IP67 WIFI antenna jack male 1*IP67 Breather valve

LCD panel	
Panel size	15.6"
Display active area	344.232(W)x193.536(H) mm / 13.552x7.62 in
Resolution	1920*1080
Aspect ratio	16:9
Support Color	16.7M colors
Brightness (cd/m ²)	300 nits (1000 nits, sunlight readable optional)
Brightness control	PWM Brightness Adjustment
Contrast ratio	1000:1
View angle	85°/85°/85°/85° (R/L/U/D)
Backlight	WLED, 50K hours
Touch panel	
Touchscreen Type	10 point capacitive touch
Surface hardness	7H
Touch response time	<5ms
Surface treatment	N/A (Anti glare (chemical etching) Optional)
Luminousness	≥80%
Touch controller IC	EETI 81
Available touch drivers	Windows, Linux, Android, Mac, etc
Touch bonding	Optical bonding
Power Supply	
Working voltage	DC 12V (9-36V DC Optional)
Power consumption	65W
Power adapter	AC 100 ~ 240V input and DC +12V@8A MAX output, 96W
Enclosure	
Material	Aluminum alloy panel, heat sink plate + galvanized cold-rolled plate back shell
Finish	Aluminum frame, aluminum heat sink: sandblasting oxidation, anti-UV and anti-discoloration treatment Rear shell: electrostatic powder spraying
Color	Black, other color optional
Mounting	VESA mount 75/100
IP grade	Full IP67 waterproof
Cooling system	Passive - Fanless
Operating Environment	
Temperature Range	Operating: -20 °C ~ 70°C (-4°F ~158°F) Storage: -30 °C~80°C (-22°F ~176°F)
Relative humidity	Up to 100% at all relevant temperatures, non-condensing
Vibration	GB/T 2423.10-2019
Shock	GB2423.5
EMC	Class B
Packing Details	
Net weight	Net weight 5.59kg
Product Dimension	409×233.6×71mm

Packing info	1pc/ctn 55×42×18cm 9kg 2pcs/ctn 56×43×38cm 20kg
Accessories	Power supply, Power plug, Waterproof USB touch cables, Waterproof HDMI cable, Waterproof LAN cable
Other	
Warranty	1 year warranty
Certificate	CE, FCC, RoHS
Product Dimension	

