



Features:

1. Aluminum alloy frame with sandblasting and oxidation process, anti-UV and anti-discoloration treatment, IP65 waterproof front shell, narrow frame design
2. Industrial-grade LCD screen, full viewing angle, 1000 brightness visible under sunlight, PWM software to adjust brightness
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. Use industrial-grade components, work 24/7, and support wide temperature operation -20-70°C

Model:SC133

PC

CPU	Intel® Celeron J1900, 4 Cores, 4 Threads, Base 2.0 GHz, Turbo 2.4 GHz, 2MB Cache,
Chipset	Intel® Bay Trail J1900 Embedded Chip
Memory	4G DDR3
Storage Capacity	128G SSD
Graphics	Intel HD4000
Audio	Realtek ALC662HD
Network	1×Realtek RTL8111E
Wireless Network	WIFI, Bluetooth, 4G Optional
Preinstalled OS	Debian
Operation System	Support Windows 7/8/10, Linux, Ubuntu, Debian, etc.

I/O

USB	3*USB2.0, 1*USB2.0
COM	2* COM RS232
LAN	1* RJ45
Video Outputs	1*VGA, 1*HDMI
Audio	1* 3.5mm Line-out, 1* 3.5mm Line-in (2 x 2W Speakers)
Power input	1* 12V DC jack, 1* 2PIN aviation lockable DC jack
Other	1* Power on/off button, 1* WIFI antenna jack male, 1*10PIN GPIO

LCD panel

Screen diagonal	13.3"
Display active area	293.76(W)x165.24(H) mm / 11.565x6.506 in
Resolution	1920*1080
Aspect ratio	16:9

Brightness (cd/m ²)	1000 nits sunlight readable
Brightness control	PWM Brightness Adjustment
Contrast ratio	900:1
View angle	85°/85°/85°/85° (R/L/U/D)
Support Color	16.7M colors
Backlight	WLED, 50K hours
Touch panel	
Touchscreen Type	Projected Capacitive Touch (up to 10 points)
Surface Hardness	7H
Surface treatment	Anti glare (chemical etching)
Luminousness	≥85%
Touch controller IC	EETI 81
Available touch drivers	Windows, Linux, Android, Mac, etc
Touch bonding	Air bonding
Touch optional	Resisive touch, non touch, IR touch optional
Power Supply	
Working voltage	DC 9-36V
Power consumption	18W
Power adapter	AC 100 ~ 240V input and DC +12V@5A MAX output, 60W
Enclosure	
Material	Aluminium alloy bezel+ Zinc Plating cold rolled steel rear housing
Finish	Front bezel: Sandblasting+Hard Anodizing, UV-protection and Anti-discoloration treatment Rear housing: powder coated
Color	Black
VESA mounting	VESA mount 75*75/100*100mm, Panel mount
IP grade	Front IP65 waterproof
Cooling system	Passive - Fanless
Operating Environment	
Temperature Range	Operating: -20 °C(-4°F) to 70°C(158°F), Storage: -30 °C(-22°F) to 80°C(176°F)
Relative humidity	Up to 90% at all relevant temperatures, non-condensing
Vibration	GB/T 2423.10-2019
Shock	GB2423.5
EMC	Class B
Packing Details	
Product weight	Net weight 3kg Gross weight 4.5kg
Product Dimension	333.4×205×48mm
Packing info	1pcs/ctn 42×16×42cm 4.5kg 2pcs/ctn 42×30×42cm 9kg
Accessories	Power cable, Power supply, Embedded mount screws, Antenna, GPIO terminal connector
Other	
Warranty	1 year warranty
Certificate	CE, FCC, RoHS

Product Dimension

