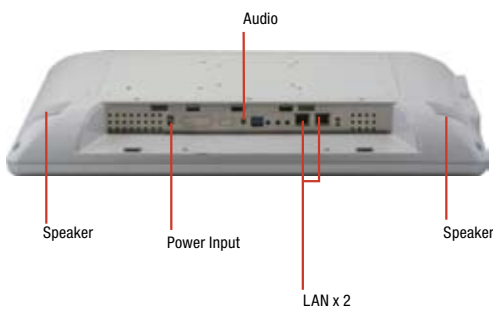


ACD-518R

18.5" WXGA Infotainment Touch Display With Remote Display Technology



Features

- 18.5" WXGA (1366 x 768) Fanless TFT LCD Display
- Supports Remote Display Technology
- Easy-To-Clean: Multi-Touch Window Design (Two-Point)
- IP-65 Front Bezel & IPx1 Back Chassis
- Anti-Scratch Surface (7H Hardness)



Specifications

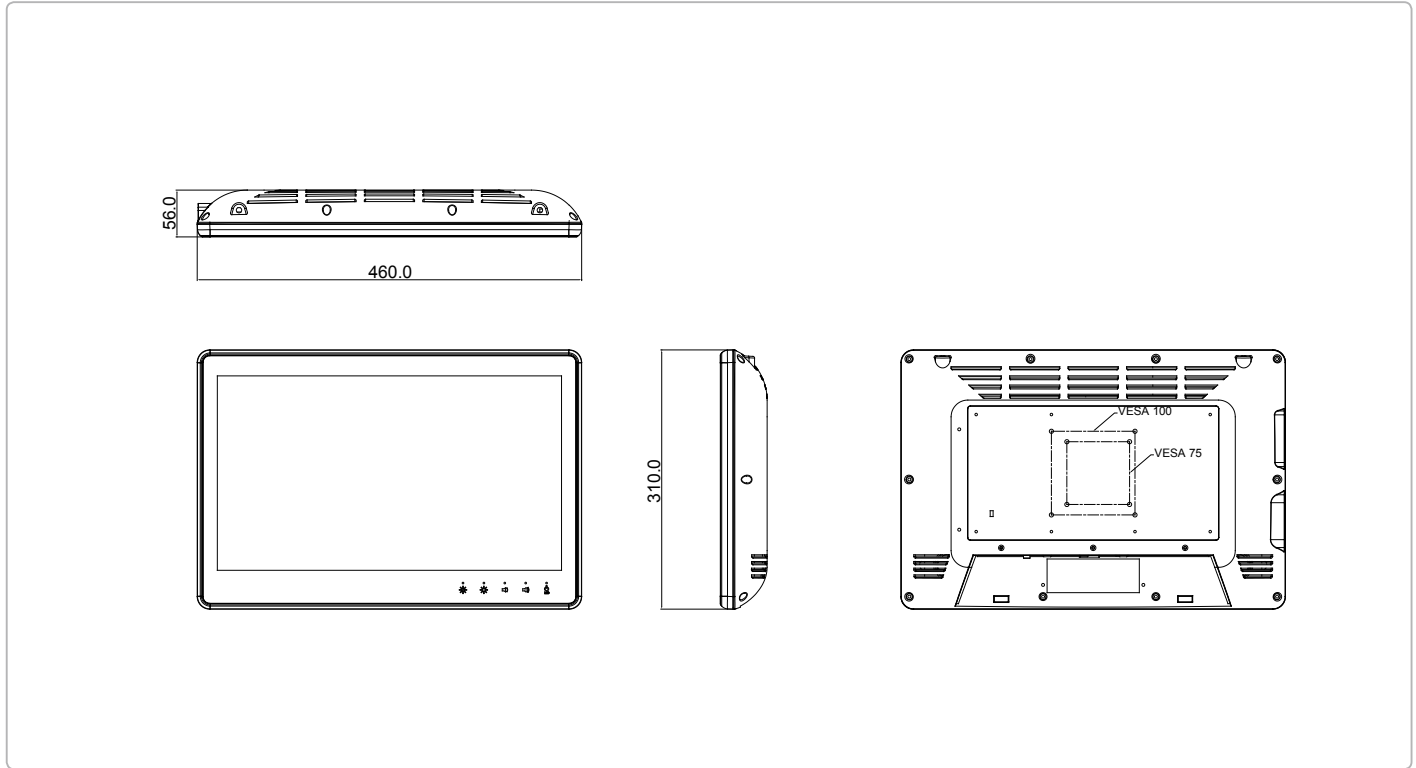
System	
Input Signal	RJ-45 (VGA/ DVI Signal)
On Screen Display Control	Menu, Auto, LCD On/Off, Up, Down
I/O connector	ACD-518RHTT-A2: USB x 3 (2 on side, 1 on rear), Line-out x 1, DIP switch x 1, Speaker x 2, LAN x 1 ACD-518RHT-A1: Line-out x 1, DIP Switch x 1, Speaker x 2, LAN x 2, Power Switch x 1
OS support	Windows® XP (T/S: Single point), Linux Fedora (T/S: Multi-point), Windows® 7 (T/S: Multi-point)
Mechanical	
Construction	IP-65/ NEMA4 for plastic front bezel, IPx1 for plastic chassis
Mounting	VESA 75/100
Dimension	18.11" x 12.2" x 2.2" (460mm x 310mm x 56mm)
Carton Dimension	26" x 19.53" x 7.87" (661mm x 496mm x 200mm)
Gross Weight	24.2 lb (11 kg)
Net Weight	16.5 lb (7.5 kg)
Environmental	
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Storage Humidity	10%~95% @ 40°C; non-condensing
Vibration	1 g rms/5~500Hz/ Random operation
Shock	15 G peak acceleration (11 msec. Duration)
EMC	CE/FCC Class A
Power Supply	
DC input	DC 12V, w/ AC power adapter w/ lock
LCD	
Display type	18.5" TFT-LCD, LED
Max Resolution	1366 x 768
Max. Colors	16.7M colors (6/8-bit for R,G,B)
Luminance	300 cd/m ²
Viewing Angle	170°(H)/160°(V)
Back Light	LED
Back Light MTBF (hours)	50,000
Touchscreen	
Type	Projected Capacitive Multi-Touch (Window® 7)
Light Transmission	90%

Note: Users have to select the ACG-203 to work with the ACD-518R.

ACD-518R

Dimension

Unit: mm



Ordering Information

Part Number	Display Type	Max Resolution	Luminance	View Angle	Backlight MTBF (Hours)	CPU	LAN	USB	RS-232	RS-485/422/232	Storage	RAM	Display	Expansion	Mounting	Power	Temp.	Touch	Note
TF-ACD-518RHT-A1-1011	18.5" TFT-LCD	1366 x 768	300 cd/m ²	170(H), 160(V)	50,000	—	2	—	—	—	—	—	—	—	VESA 75/100	DC 12 V	0°C–40°C (w/o air)	Without Touch	Connect Multiple Displays
TF-ACD-518RHT-A2-1011	18.5" TFT-LCD	1366 x 768	300 cd/m ²	170(H), 160(V)	50,000	—	1	3	—	—	—	—	—	—	VESA 75/100	DC 12 V	0°C–40°C (w/o air)	Multi-Touch (Two-points)	Connect One Display Only

Packing List

- Power Adapter
- CD-ROM for Manual (in PDF Format) and Drivers
- ACD-518R

Optional Accessories

- **1757306007**
Power Adapter 12V DC in 60W with Lock
- **1702031802**
Power Cord (US Type)
- **1702031803**
Power Cord (European Type)
- **170203180E**
Power Cord (Japanese Type)
- **P005182000**
Plastic Cover for Cables