

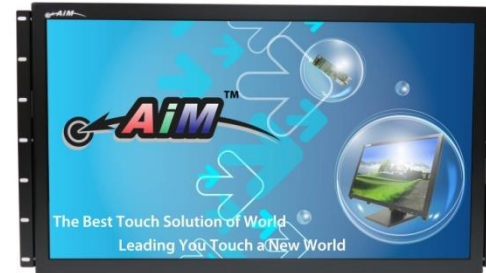
## 18.5" Resistive Single Touch Monitor ( 1920\*1080 )

### Products application :

- POS Terminal
- Industrial PC
- Kiosk
- Gaming
- Medical apparatus
- Personal computer
- Mobile GPS
- Office automation
- Security system of the house
- Car-mounted amusement
- Military equipment
- Communicate



AIM-TM5R185-R03W



AIM-TMOP5R185-R03W

### Order information :

### Touch interface :

### Mount type :

AIM-TM5R185-R03W	USB	VESA ( Without Stand )
AIM-TM5R185-R04W	RS232	
AIM-TMOP5R185-R03W	USB	Embedded ( Open Frame )
AIM-TMOP5R185-R04W	RS232	
AIM-TM5R185-R03W A	USB	Foldable Stand ( 1.4kg )
AIM-TM5R185-R04W A	RS232	
AIM-TM5R185-R03W P	USB	Photo Stand ( 1kg )
AIM-TM5R185-R04W P	RS232	
AIM-TM5R185-R03W V	USB	POS Stand ( 1.1kg )
AIM-TM5R185-R04W V	RS232	
AIM-TM5R185-R03W Y	USB	Ergonomic Stand ( 3kg )
AIM-TM5R185-R04W Y	RS232	



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### Display Specifications :

Active Area	409 × 230 mm
Pixel Pitch	0.213 × 0.213 mm
Brightness	350 cd/m <sup>2</sup>
Contrast Ratio	1000 : 1
Resolution	1920 x 1080 ( Full HD )
Viewing Angle	L/R178° ; U/D178°
Response Time	20ms ( Tr + Tf )
Display Colors	16.7M
Display Modes	640×480 ; 800×600 ; 1024×768 ; 1280×720 ; 1280×800 ; 1280×1024 ; 1360×768 ; 1440×900 ; 1680×1050 ; 1920×1080
Signal input	VGA ; Audio ; DVI
Speaker	1W ( 8Ω ) × 2
OSD Keyboard	⊙Power ⊙Auto adjust ⊕ ⊖ ⊙Menu
Power Source	DC 12V ( DC Jack Φ2.1mm )
Power Consumption	≤22w
Storage 、 Operation	-20~70°C ; -20~70°C
VESA	75×75 ; 100×100 mm
Casing Colors	Black ( OEM other colors )
Casing Size 、 Weight	440 × 265 × 51 mm ; 4.2 kg ( W×H×D ) ( Without Stand )
Carton 、 gross weight	550 × 400 × 180 mm ; 5.8 kg ( W×H×D )
Accessory	VGA cable / Audio cable / AC90~260V Adapter / Power cable / USB or RS232 cable / Touch pen / Cleaning wipes / Driver Disk ※DVI cable ( Optional )

※AiM Touch has the right to update specs without further notice



AIM-TM5R185-R03W A



AIM-TM5R185-R03W P



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### Touch Feature :

Input Method	Finger, gloved hand, or stylus activation
Activation Force	≤50g
Linearity	≤1.5%
Surface	≥3H
Life Time	≥35,000,000
Application	Writing and Signature Capture Capability

### Software Feature :

Calibration	Fast full oriental 4 points position
Compensation	Edge compensation. Accuracy 25 points linearity compensation
Draw Test	Position and linearity verification
Controller	Support multiple controllers
Languages	English · Simple Chinese · Traditional Chinese · Japanese · French · German · Spanish · Korean · Arabic · Czech · Danish · Dutch · Greek · Hungarian · Italian · Norwegian · Russian · Polish · Portuguese · Slovenian · Swedish · Thai · Turkish
Mouse Emulator	Right / left button emulation. Auto Right / left Click ( PDA function )
Touch Style	Drawing a Mode · button a Mode · Touch Off/ on Switch
Double Click	Configurable double click speed · Configurable double click area
Sound Modes	No sound · Touch down · Touch up
COM Port Support	COM1 ~ COM255 for Windows and Linux COM1 ~ COM8 for MS- DOS
Display Support	display rotation · Support multiple monitors
Support O.S	All Windows-32/64bit O.S Android ; Linux ; MAC



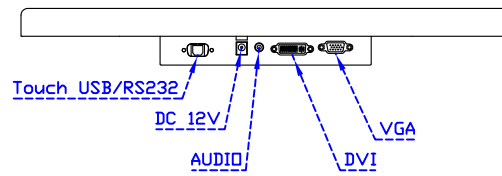
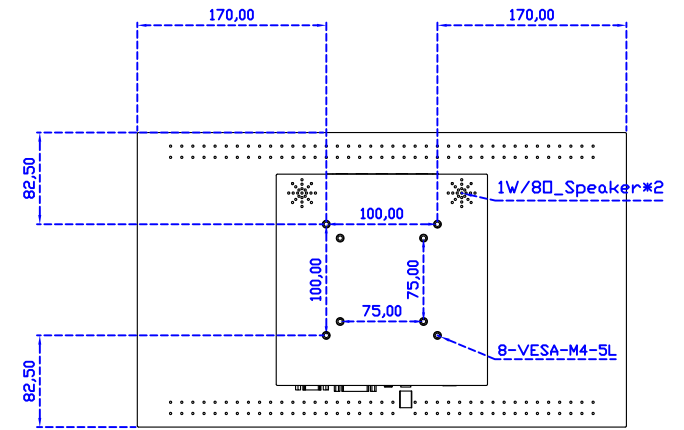
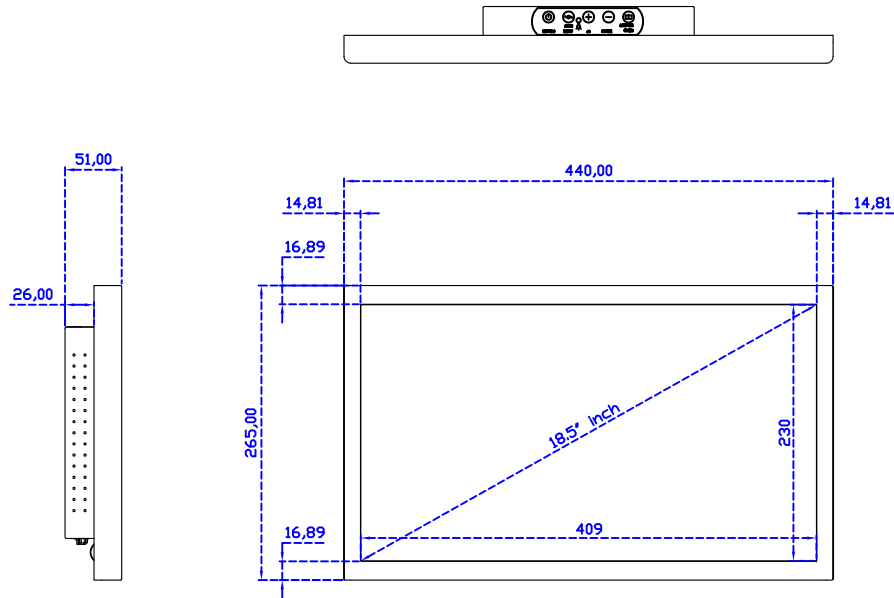
AIM-TM5R185-R03W V



AIM-TM5R185-R03W Y

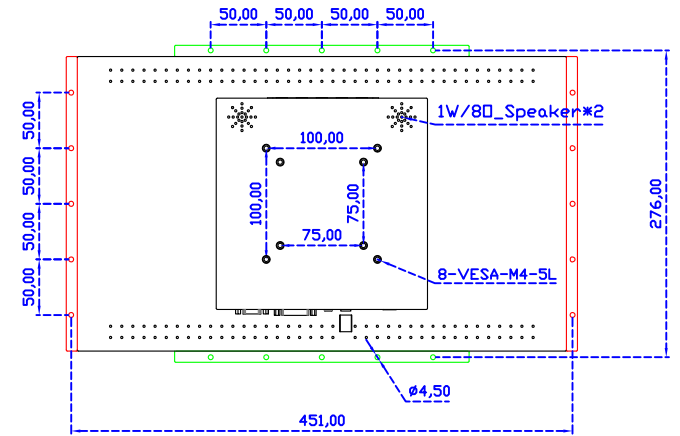
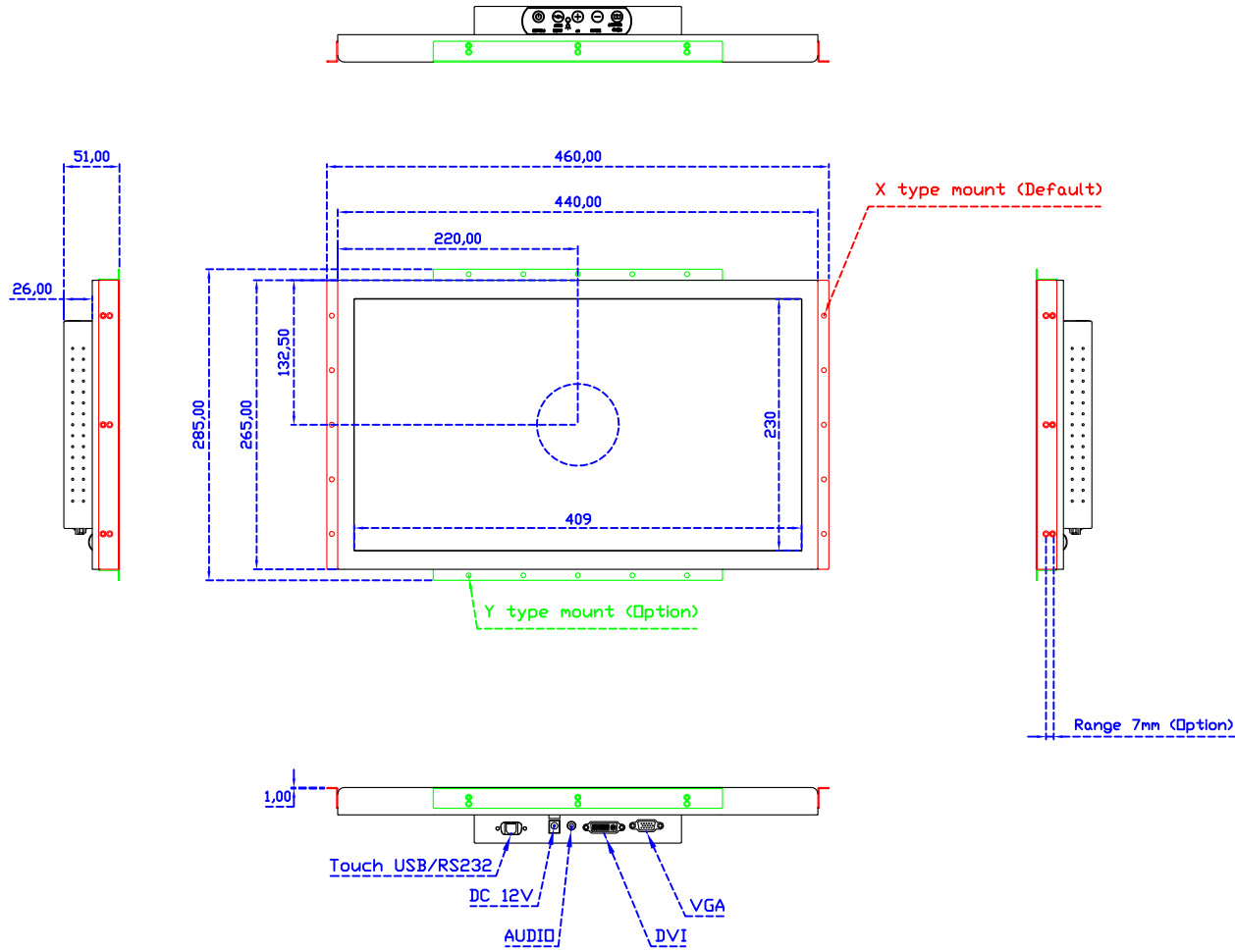


**3 Year Warranty**  
LCD Panel 1 Year



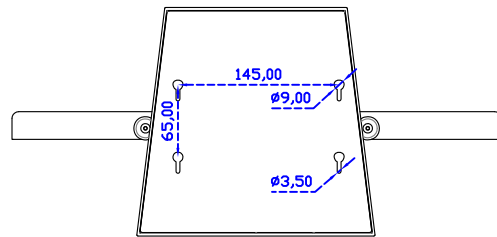
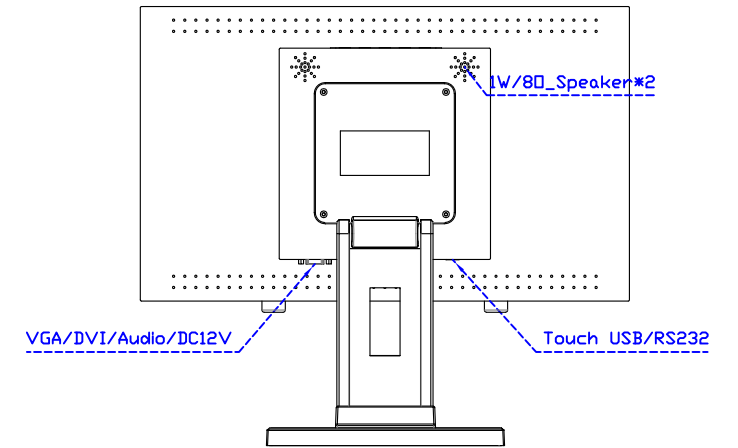
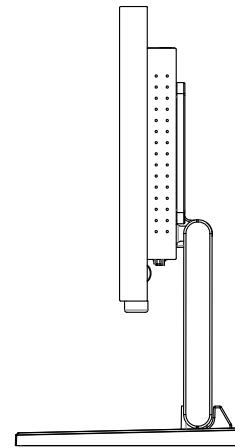
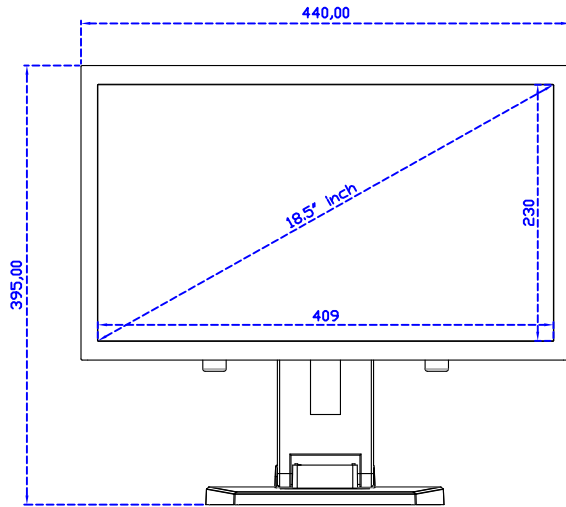
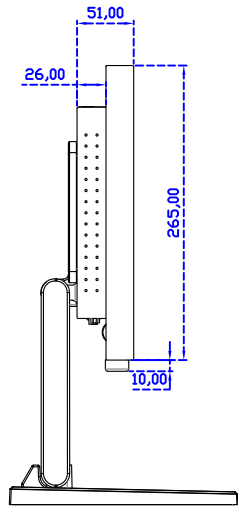
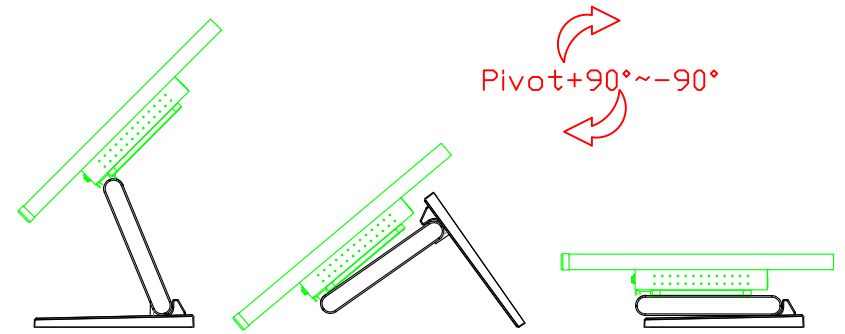
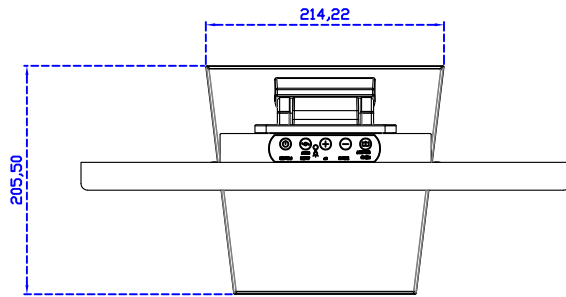
18.5" Touch Monitor.  
 (VESA Mount)

AIM-TMxxxx185-R01W\_R03W



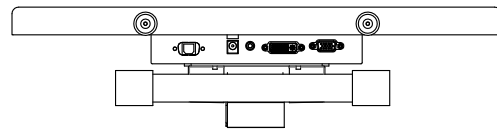
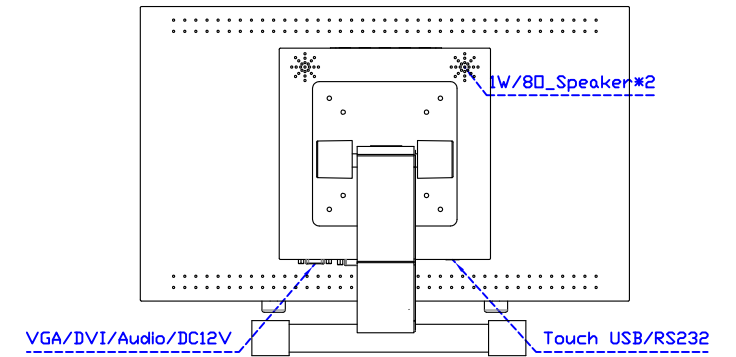
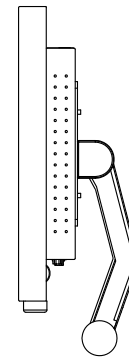
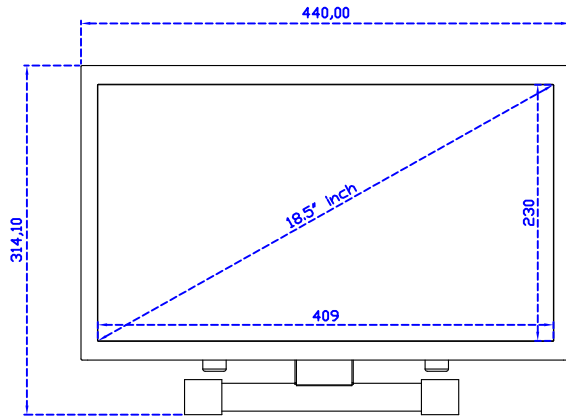
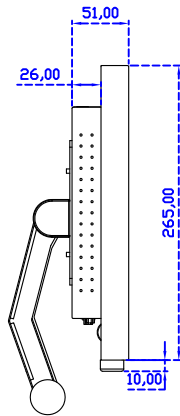
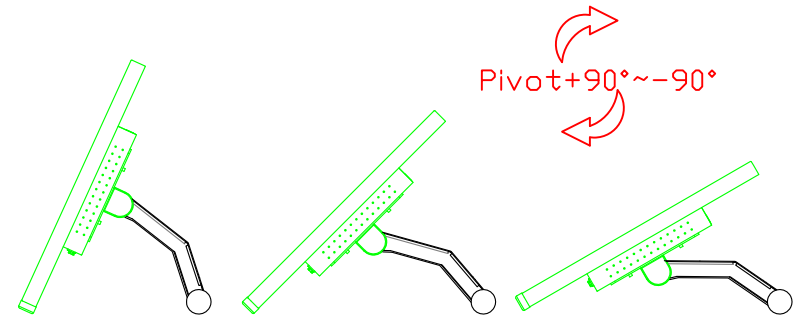
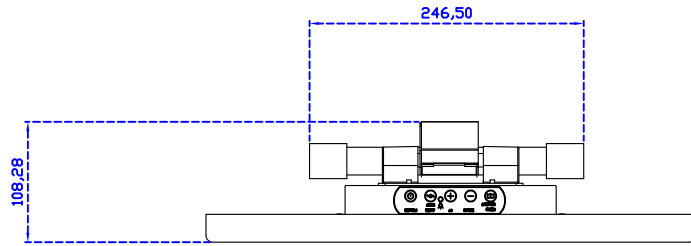
18.5" Embedded Touch Monitor.  
(Open Frame)

AIM-TMOPxxxx185-R01W\_R03W



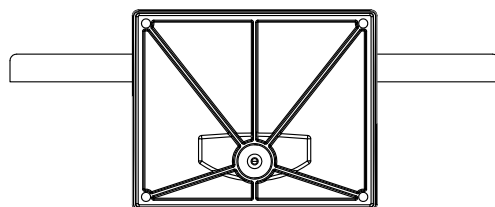
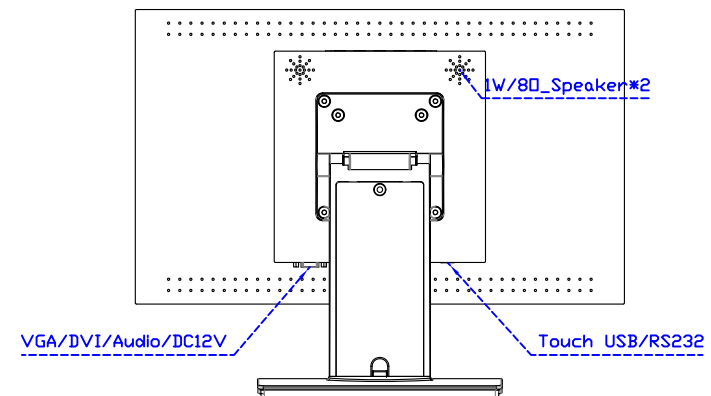
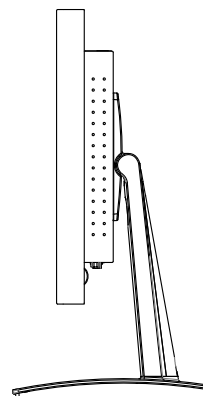
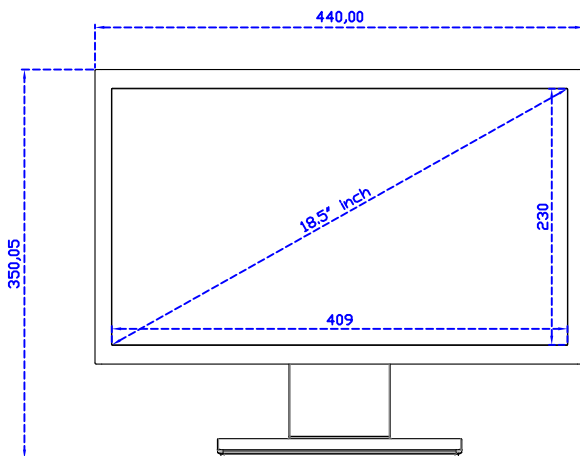
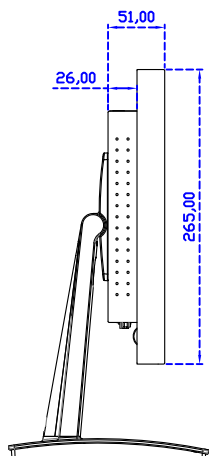
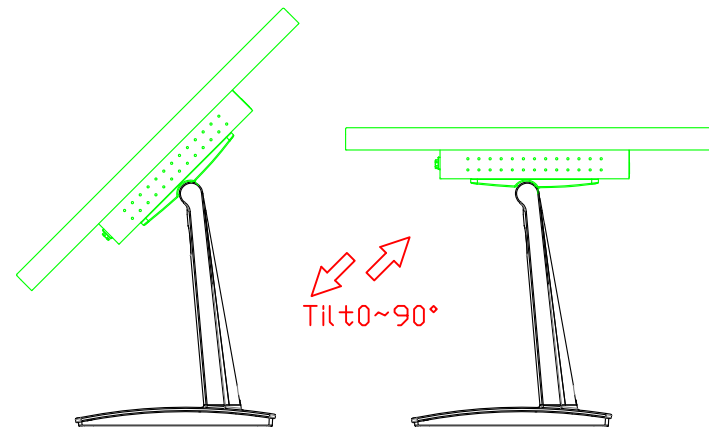
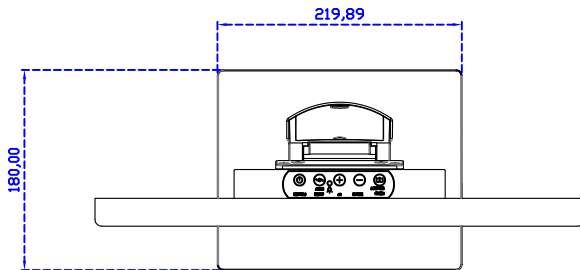
18.5" Desktop Touch Monitor.  
(Foldable Stand)

AIM-TMxxxx185-R01WA\_R03WA



18.5" Desktop Touch Monitor.  
(Photo Stand)

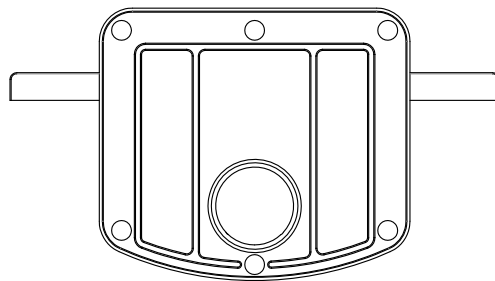
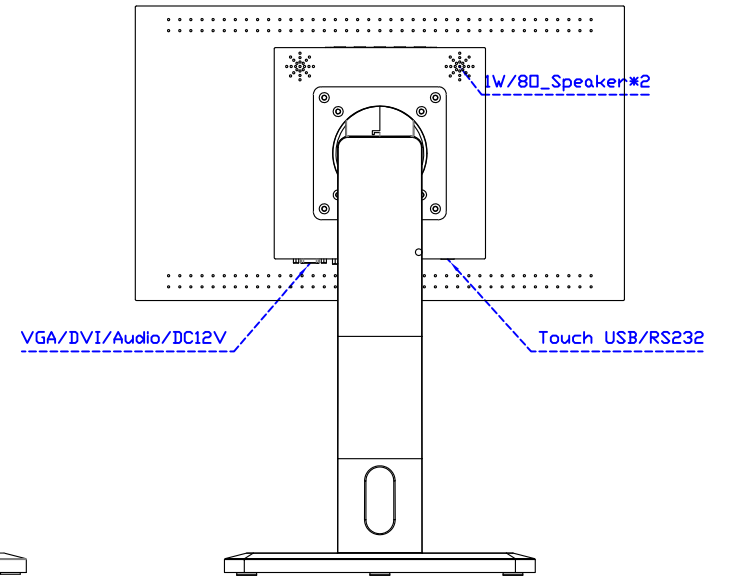
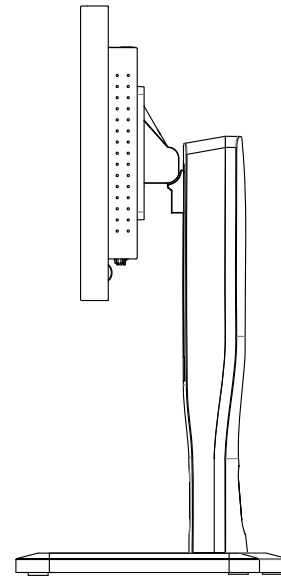
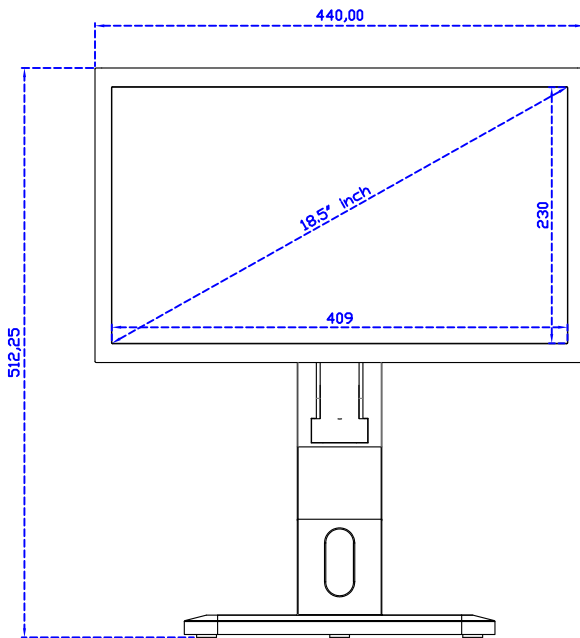
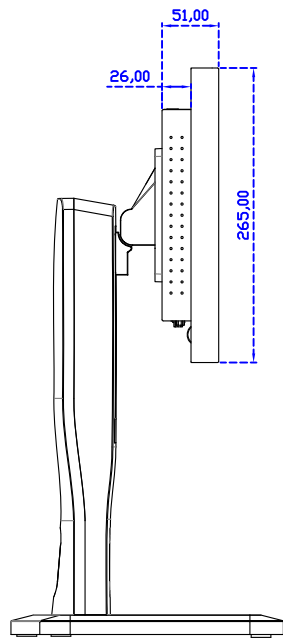
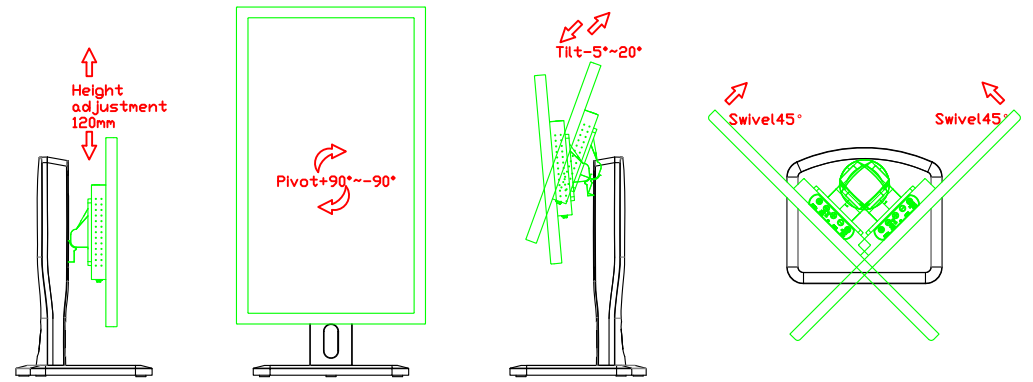
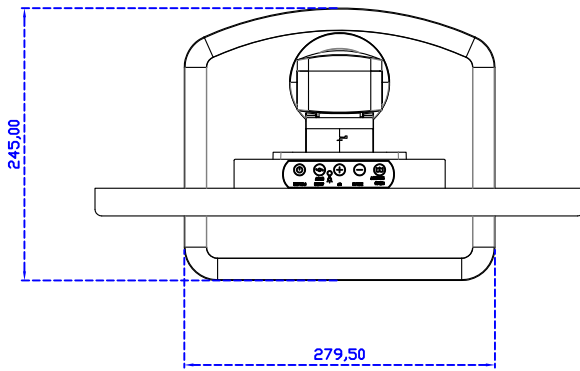
AIM-TMxxxx185-R01WP\_R03WP



18.5" Desktop Touch Monitor.  
(POS Stand)

AIM-TMxxx185-R01WV\_R03WV





18.5" Desktop Touch Monitor.  
(Ergonomic Stand)

AIM-TMxxxx185-R01WY\_R03WY