

Senses Rackmount Display



FC CE

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Before Installation

- It is very important to mount the equipment in a suitable cabinet or on a stable surface.
- Make sure the place has a good ventilation, is out of direct sunlight, away from sources of excessive dust, dirt, heat, water, moisture and vibration.

Unpacking

The equipment comes with the standard parts shown in package content. Check and make sure they are included and in good condition. If anything is missing, or damaged, contact the supplier immediately.

How To Clean Your LCD Monitor

Caution :

- To avoid the risk of electric shock, make sure your hands are dry before unplugging your monitor from or plugging your monitor into an electrical outlet.
- When you clean your monitor, do not press down on the LCD screen. Pressing down on the screen can scratch or damage your display. Pressure damage is not covered under warranty.
- Use only cleansers made specifically for cleaning monitors and monitor screens. Cleansers not made to clean monitors and monitor screens can scratch the LCD display or strip off the finish.
- Do not spray any kind of liquid directly onto the screen or case of your monitor. Spraying liquids directly onto the screen or case can cause damage which is not covered under warranty.
- Do not use paper towels or abrasive pads to clean your monitor. Using an abrasive pad or any wood based paper product such as paper towels can scratch your LCD screen.

Cleaning Your Monitor

To clean your LCD safely, please follow these steps :

- ① Disconnect the power cord.
- ② Gently wipe the surface using a clean, dry microfiber cloth. Use as little pressure as possible.

Cleaning Tough Marks and Smudges

To remove tough marks and smudges, please follow these steps :

- ① Disconnect the power cord.
- ② Spray a small amount of non-abrasive cleanser on a microfiber cloth.

 **Caution : Do not spray or apply any liquids directly onto the monitor. Always apply the solution to your microfiber cloth first, not directly on the parts you are cleaning.**

- ③ Gently wipe the surface. Use as little pressure as possible.
- ④ Wait until your monitor is completely dry before plugging it in and powering it up.

< Part 1 >

< 1.1 > Package Content



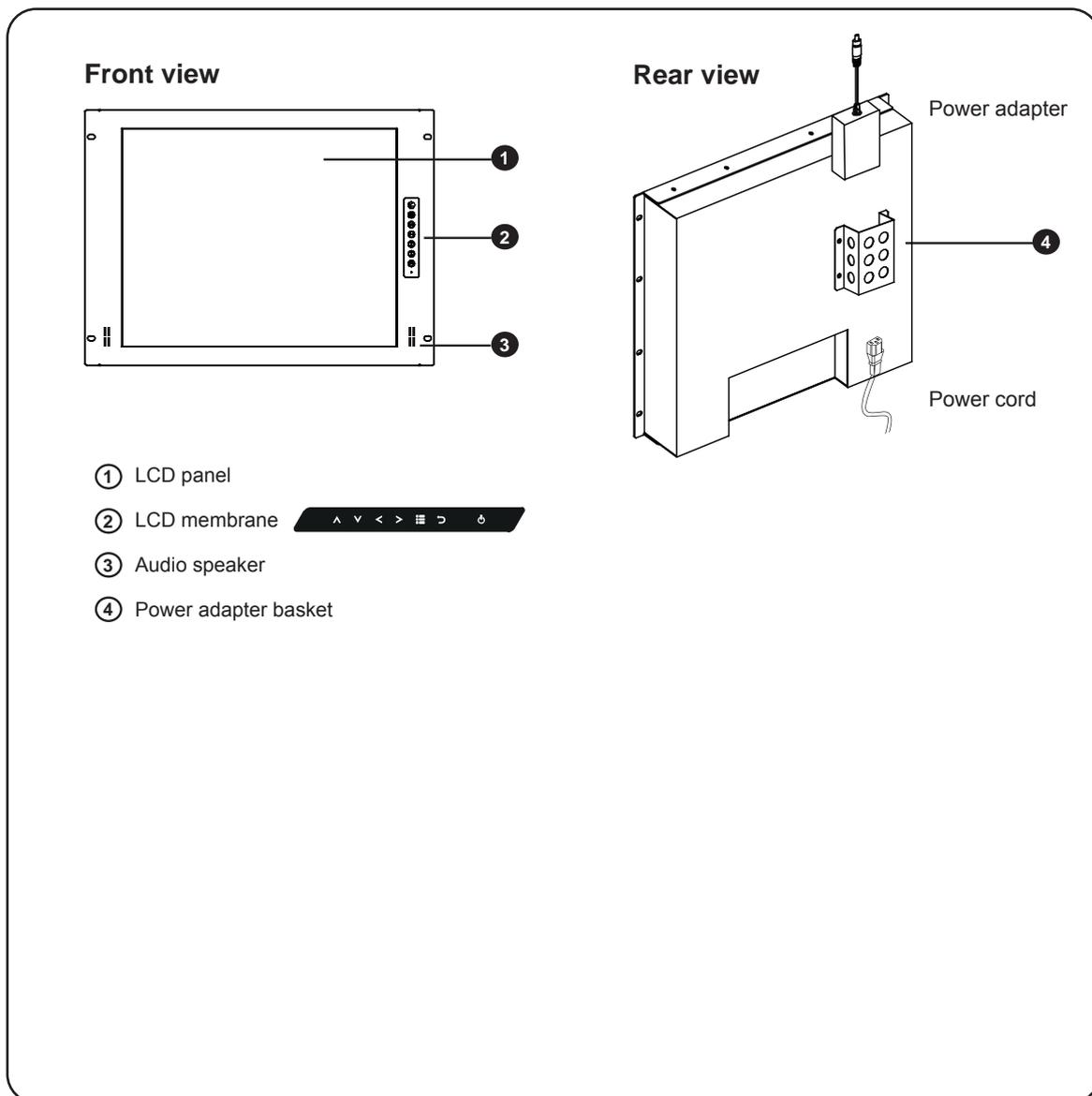
Senses Rackmount 17"/19"

6ft VGA cable X 1

Power adapter X 1

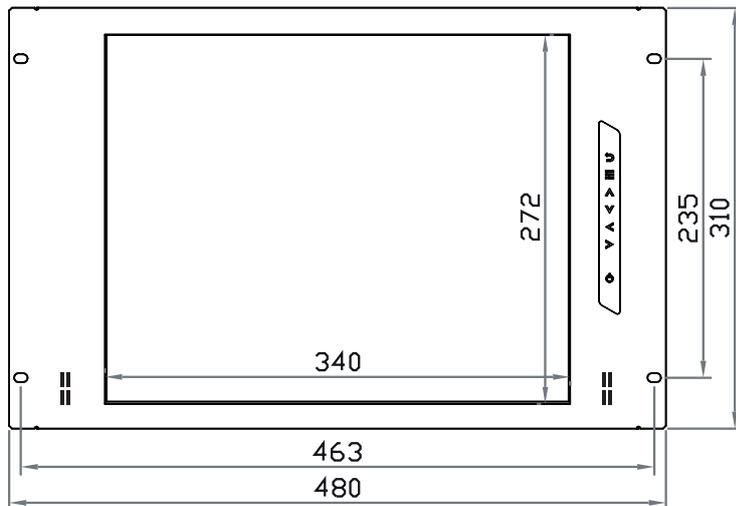
Power cord X 1

< 1.2 > Structure Diagram

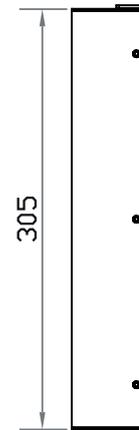


< 1.2 > Dimension - Senses Rackmount 17"

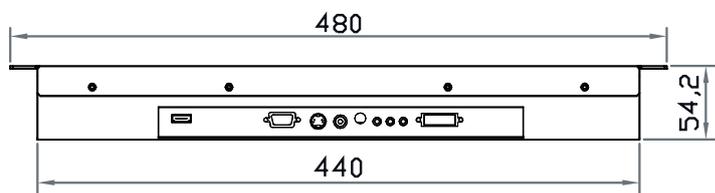
Front View



Side View



Bottom View

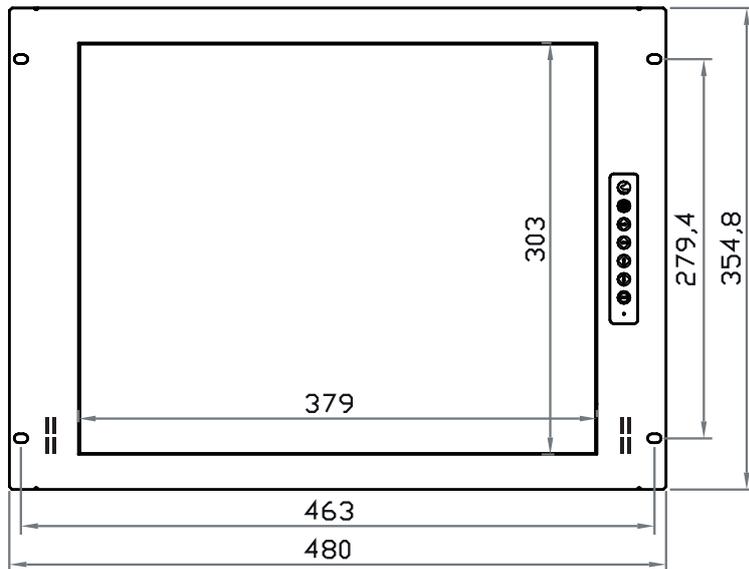


UNIT : mm
1mm = 0.03937 inch

Model	Product Dimension (W x D x H)	Packing Dimension (W x D x H)	Net Weight	Gross Weight
Senses Rackmount 17"	480 x 54.2 x 310 mm 18.9 x 2.1 x 12.2 inch	529 x 124 x 495 mm 20.8 x 4.9 x 19.5 inch	6 kg 13 lbs	8.5 kg 19 lbs

< 1.2 > Dimension - Senses Rackmount 19"

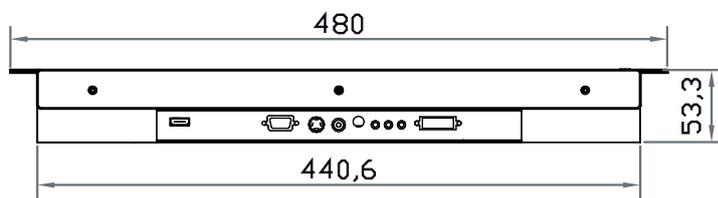
Front View



Side View



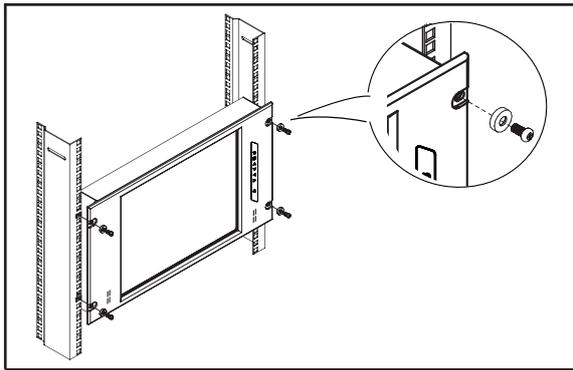
Bottom View



UNIT : mm
1mm = 0.03937 inch

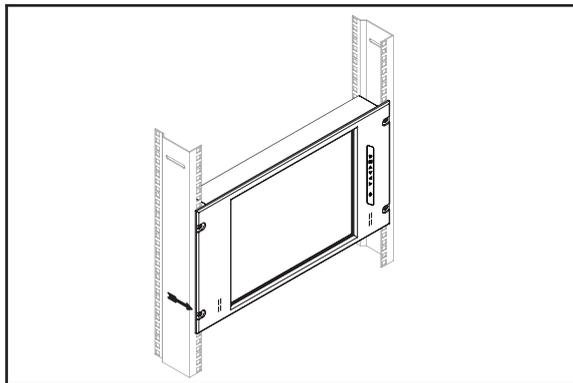
Model	Product Dimension (W x D x H)	Packing Dimension (W x D x H)	Net Weight	Gross Weight
Senses Rackmount 19"	480 x 53.3 x 354.8 mm 18.9 x 2.1 x 14 inch	529 x 124 x 495 mm 23 x 4.9 x 20.8 inch	6.5 kg 14 lbs	9 kg 20 lbs

< 1.3 > Installation



Step 1

- Mount the display panel with M6 screw set.
 - M6 screw x 4 pcs required (Left & right side).
- M6 screw sets are not provided.**



Step 2

- Fix the LCD into the rack.

< Part 2 >

< 2.1 > Product Specifications

LCD Panel		17"	19"
	Manufacturer		
Panel Size (diagonal)		17-inch TFT color LCD	19-inch TFT color LCD
Display pixel (dots x lines)		1280 x 1024	1280 x 1024
Brightness (typ.)		250	250
Contrast Ratio (typ.)		1000:1	1000:1
Color		16.7 M	16.7 M
Viewing Angle (L/R/U/D)		80/80/80/80	80/80/80/80
Response Time (ms)		5	5
Dot pitch (mm)		0.264	0.294
Display Area (mm)		337.92H x 270.33V	376.32H x 301.05V
Surface treatment	Haze 25%, Hard-coating		
Surface hardness		3H	3H
Backlight Type		CCFL	CCFL
MTBF (hrs)		50,000	50,000

Video Connectivity	Digital	HDMI	HDMI 1.1, CEA-861-D
		DVI	DVI-D, TMDS single link
	Analog	VGA	Analog 0.7Vp-p
		Composite (BNC)	NTSC & PAL
		S-Video (4-pin)	NTSC & PAL
	Plug & Play	DVI / VGA	VESA EDID structure 1.3
Synchronization	VGA	Separate, Composite & SOG	

Audio Connectivity	Audio Input	Connector	3.5mm stereo jack
		Impedance / Power level	30kΩ / 750mV
	Audio Output	Connector	3.5mm stereo jack
		Resistance / Power level	30kΩ / 2.8V
	Speaker Output	Power	2 x 2W

*When the audio output is connected, speaker output is OFF

Power	Power Supply	Range	Auto-sensing 100 to 240VAC, 50 / 60Hz
	Power Consumption	Screen display ON	25W or less
		Power saving mode	4W or less
		Power button OFF	1W or less

Regulatory	Safety Approval	FCC & CE
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Environmental Conditions	Operating	Temperature	0 to 50°C degree
		Humidity	20~90%, non-condensing
	Storage	Temperature	-5 to 60°C degree
		Humidity	5~90%, non-condensing
		Shock	10G acceleration (11ms duration)
		Vibration	5~500Hz 1G RMS random

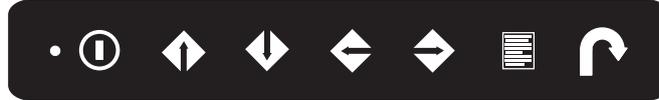
Physical Specification		17"	19"
	Product (W x D x H)	480 x 54.2 x 310 mm 18.9 x 2.1 x 12.2 inch	480 x 53.3 x 354.8 mm 18.9 x 2.1 x 14 inch
	Packing (W x D x H)	529 x 124 x 495 mm 20.8 x 4.9 x 19.5 inch	529 x 124 x 495 mm 20.8 x 4.9 x 19.5 inch
	Net Weight	6 kgs / 13 lbs	6.5 kgs / 14 lbs
	Gross Weight	8.5 kgs / 19 lbs	9 kgs / 20 lbs

Applicable Format	DVI-D / VGA Input	PC Signal	1280 x 1024 x 60 / 75Hz
			1280 x 960 x 60Hz
			1280 x 760 x 60 / 75Hz
			1152 x 864 x 75Hz
			1024 x 768 x 60 / 70 / 75Hz
			848 x 480 x 60Hz
			800 x 600 x 60 / 72 / 75Hz
			720 x 400 x 70Hz
			640 x 480 x 60 / 72 / 75Hz
			640 x 400 x 70Hz
640 x 350 x 70Hz			

< 2.2 > On-screen Display Operation (OSD)

Senses Rackmount 19"

- Power light
- Green = On
- Orange = Power saving



Membrane Switch	Function
	Power on / off LCD
	Display the OSD menu
	Scrolls through menu options and adjusts the displayed control (To auto adjustment by pressing the button for 5 seconds)
	Exit the OSD screen Toggle analog, digital & video connection (DVI-D and video options only)

Senses Rackmount 17"



Membrane Switch	Function
	Turn the monitor on or off
	Display the OSD menu Act as an Enter key to select screen setting options
	Scroll through menu options and adjust the displayed control
	Exit the OSD screen Go back to the previous on-screen sub-menu or main menu

Remark : All LED touch buttons in **WHITE** light.

The LED of **Power** touch button will flash continuously when there is no signal input.

- ① All the LED touch buttons will automatically turn off after 10 minutes of idle status (except the **Power**).
- ② Light up all membrane buttons, please press any button for 1 - 2 seconds (except the **Power**).

< 2.2 > On-screen Display Operation (OSD)

Ver: G56SN20SSTD701

1024 x 768 59.8Hz







Image

Brightness 50

Contrast 50

Color Temp User

Red 255

Green 255

Blue 255

OSD Configuration Page



Image:
for the brightness, contrast, color temp, red, green, and blue



Geometry:
for the auto adjust, H position, V position, phase and clock



Video:
for the colour, tint, sharpness, noise reduction, DCDi and TV Setup



Audio:
for volume, bass, treble, balance, AVL and mute



Misc:
for the language, OSD position, graphic mode, ratio, reset and timer

Adjust: ←→ Select: ↑↓ Set: ●/■ Exit: ↵