

PUS65A SN65UNA01.0

Issue Date: 2022/03/18

(*) Preliminary Specifications
() Final Specifications

Customer Signature	Date	AUO	Date
Approved By _____		Approval By PM Director Jeremy JD Chen <i>Jeremy Chen</i> _____	
Note		Reviewed By RD Director Julienne Lyu <i>Julienne Lyu</i> _____	
		Reviewed By Project Leader EChing Chen _____	
		Prepared By PM Syria Huang _____	

I. General Information

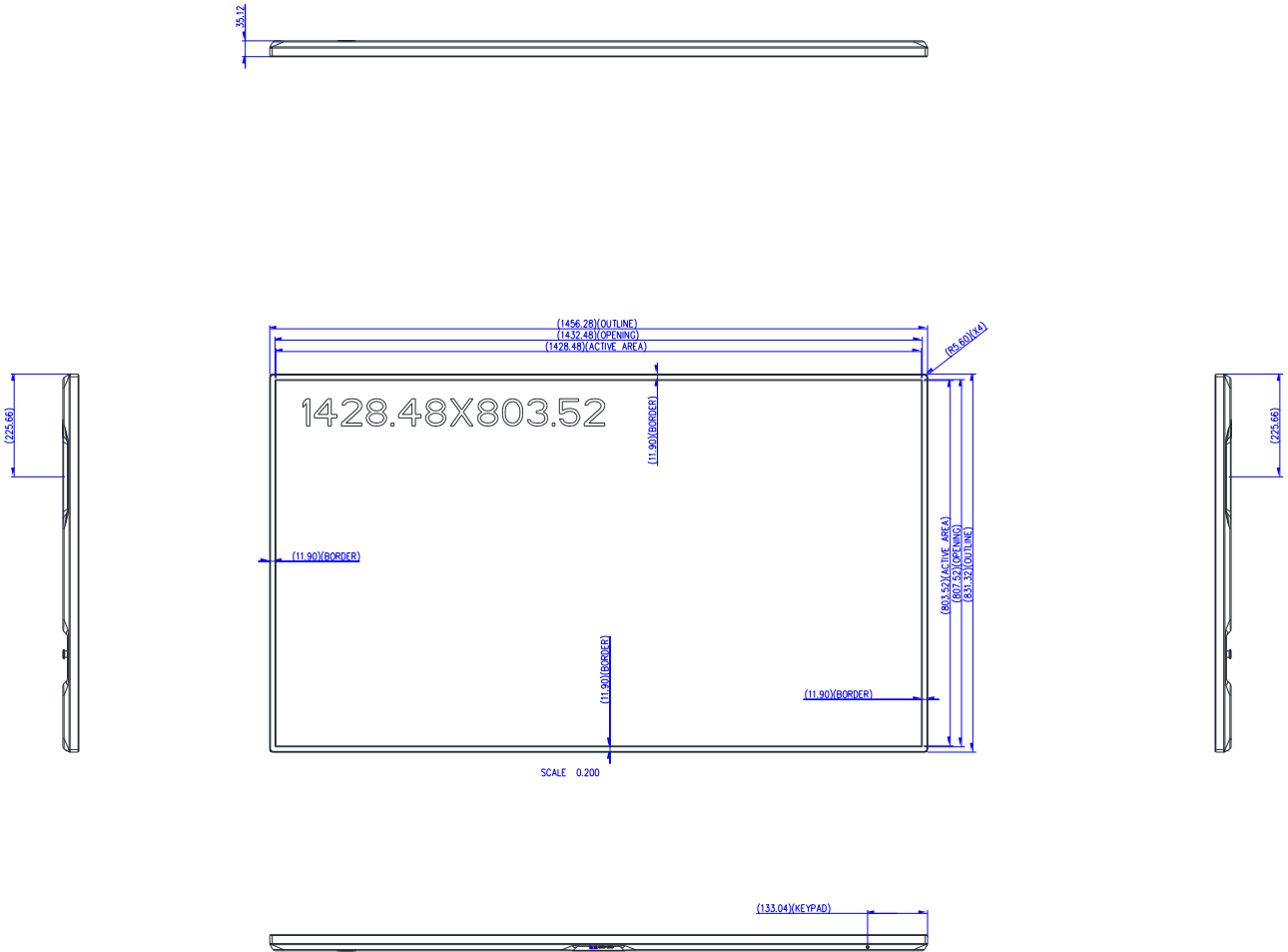
Model		SN65UNA01.0
Panel	LCD Size	64.5 inch
	Light Source	E-LED
	Active Area (H x V)	1428.48 x 803.52 mm
	Resolution	UHD 3840 x 2160 (pixels)
	Aspect Ratio	16:9
	Brightness (typ.)	700 cd/m ²
	Contrast Ratio (typ.)	4000:1
	Response Time	8 ms (G to G)
	Frame Rate	60 Hz
	Viewing Angle (U/D/L/R)	89/89/89/89 degree
	Light Life (min.)	50,000 hrs
	Panel Surface	Haze 2%
	Color Gamut	72% NTSC
	Display Color	10 bit (8 bit + FRC)
Power	Power Supply	External Adaptor
		AC (Input) 100-240V, 50-60Hz, 3A
		DC (Output) 24V, 9.58A, 230W
	Power Consumption (typ. / max)	167W / 207W
Standby Power	<0.5W	
Display	I/O (Input)	HDMI 2.0 x2, USB 2.0 x2
	I/O (Output)	Audio x1
	I/O (Control)	RS232C x1 (In) (2.5mm), IR x1 (In) (3.5mm), RJ45 x1
	SDM Slot	N/A
	Speaker	N/A
	Dimension (Lx W x D)	1456.28 x 831.32 x 35.12 mm
	Weight (Net)	27 kg
	Wall Mounting	(VESA) 400 x 400 mm
	Border Width (U/D/R/L)	11.9/11.9/11.9/11.9 mm
	OSD Control	Remote controller, Keypad (one button)
	OSD Language	English/Italian/Dutch/Czech/German/Spanish/ French/Japan/Polish/Russian
	Painting	Front
Back		Black

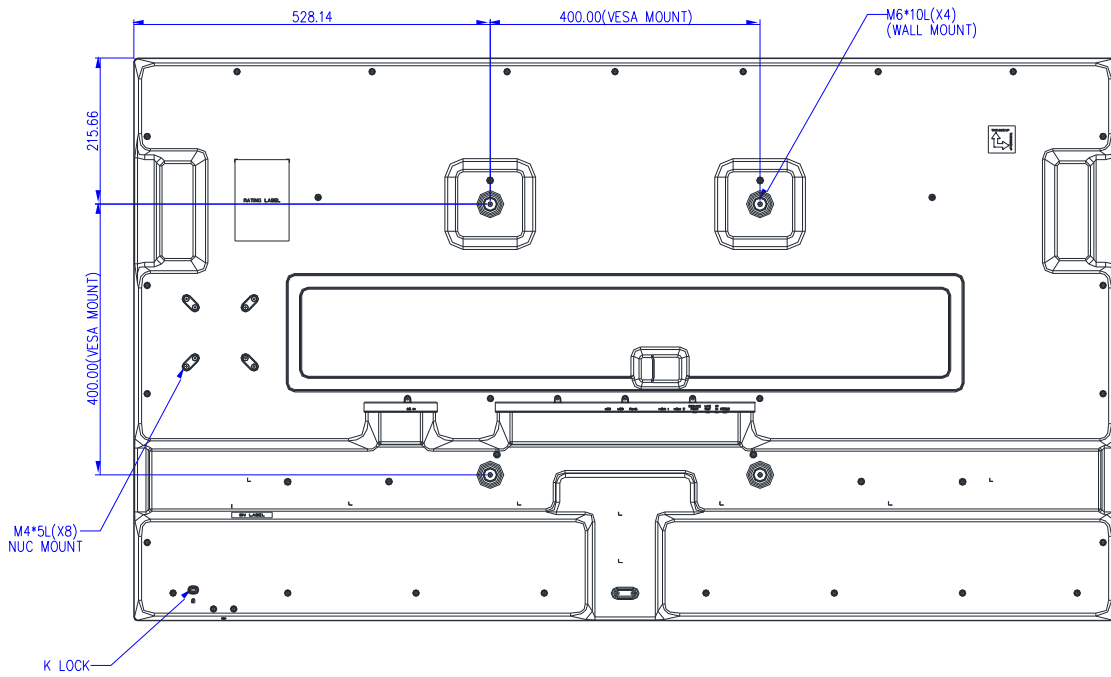
Environment	Operation Temperature	-10°C ~ 50°C (40°C on wall)
	Storage Temperature	-20°C ~ 60°C
	Operating Humidity	10% ~ 80% RH
	Storage Humidity	10% ~ 90% RH
	Display Orientation	Landscape / Portrait
	Usage	24/7 (hrs/days)
Accessory	Power Cable	230W Adaptor 3M x1, KC (KC/EU) 1.8M x1 UK 1.8M x1
	Remote Controller	x1
	Battery	3A x 2
	Documents	QSG x1 Wall Mount Guide x1
	Cables	HDMI 1.8M x1 USB Extender 1M x1 RS232C (2.5mm phone jack type) 1.8M x1 IR Extender 2M x1
	Others	Cable Routing Hook x6, Side Chassis Stickers x3, Wall Mount Bracket x2, Screw Anchors x8 Screws x8

Packing Information

Item	Specification			Packing Remark
	Qty.	Dimension (L x W x H)	Gross Weight	
Box with display	1 pc/box	1640 x 190 x 970 mm	36.0 kg	
Pallet with boxes	8 boxes/pallet (2 layers)	1660 x 840 x 2090 mm	310.68 kg	Pallet : 22 kg Pallet : 1660 x 840 x 150 mm *20' DC Container only
	12 boxes/pallet (2 layers)	1660 x 1150 x 2090 mm	458.8 kg	Pallet : 25.8 kg Pallet : 1660 x 1150 x 150 mm

2. Set Drawing





3. Precautions

3.1 Handling Precautions

- (1) Please do not stack the product without buffers
- (2) Please pick it up from the package in a clean area. The dust or oil may cause electrical short or damage the polarizer.
- (3) Please wipe the screen surface with a clean, soft, fluff-less cloth.
- (4) Please do not press or scratch the product surface with an object which is harder than a HB pencil.
- (5) Wipe off water droplets or oil immediately. Staining and discoloration may occur if they left on panel for a long time.
- (6) If the liquid crystal material leaks from the panel, it should be kept away from the eyes or mouth. In case of contacting with hands, legs or clothes, it should be washed away thoroughly with soap.
- (7) Please do not disassemble the product by yourself.
- (8) Please do not touch the I/O pin or wire without any protection.
- (9) Please handle it at right and left side, it will damage the product if you pick it up with handing it at top side.

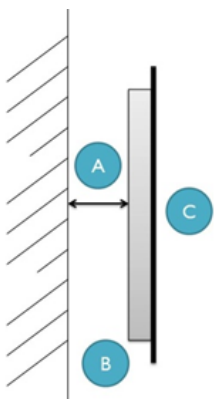
3.2 Storage Precautions

- (1) High temperature or humidity may reduce the performance of the product. Please store the product within the specified storage conditions
- (2) Mist may damage the product.
- (3) It may reduce the display quality if the ambient temperature is lower than -20°C .

3.3 Operation Precautions

- (1) Please do not pull the wire, connector while the product is operating.
- (2) Plug in DC connector first (if needed,) and then plug one end of the AC inlet to the adapter or the display, and plug the other end into an AC outlet.

3.4. Installation



Installation on a flat wall:

Installing the product on a wall perpendicular to the floor.

- A. Accessory wall mount bracket could meet zero gap between the wall and the product
- B. (1) Ambient temperature below 40°C ;
(2) Ensure good ventilation
- C. Keep panel surface temperature below 60°C