

# PUS43A SN43UNA01.0

Issue Date: 2021/06/23

- ( ) Preliminary Specifications
- (\*) Final Specifications

Customer Signature	Date	AUO	Date
<p>Approved By</p> <p>_____</p>		<p>Approval By PM Director</p> <p>Jeremy JD Chen</p> <p>_____</p>	
<p>Note</p>		<p>Reviewed By RD Director</p> <p>Jack SC Hsu</p> <p>_____</p>	
		<p>Reviewed By Project Leader</p> <p>Howard JH Peng</p> <p>_____</p>	
		<p>Prepared By PM</p> <p>Johnny SY Huang</p> <p>_____</p>	

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## 1. General Information

Model		PUS43A (SN43UNA01.0)
Panel	LCD Size	43 inch
	Light Source	E-LED
	Active Area (H x V)	941.18 x 529.42 mm
	Resolution	UHD 3840 x 2160 (pixels)
	Aspect Ratio	16:9
	Brightness (typ.)	700 cd/m <sup>2</sup>
	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, 2.5A
		DC (Output) 24V, 6.7A, 160W
	Power Consumption (typ. / max)	90W / 120W
	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)	964.49 x 555.72 x 25 mm
	Weight (Net)	12.5 kg
	Wall Mounting	(VESA) 400 x 400 mm
	Border Width (U/D/R/L)	10.95/10.95/10.95/10.95 mm
	OSD Control	Remote controller

	OSD Language		English/ Italian/ Dutch/ Czech/ French/ German/ Spanish/ Polish/ Russian/ Japanese/ Traditional  Chinese(繁體中文)
	Painting	Front	Black
		Back	Black
Environment	Operation Temperature		0°C ~ 40°C
	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		160W Adaptor 1.5M x1, US (UL/BSMI/PSE) 1.8M x1  KC (KC/EU) 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,  RS232 (phone jack type) 1.8M x1,  IR Extender 2M x1
	Others	Cable Routing Hook x6,  Chassis Side Stickers x3,  Wall Mount Bracket x2,  Screw Anchors x8,  Screws x8

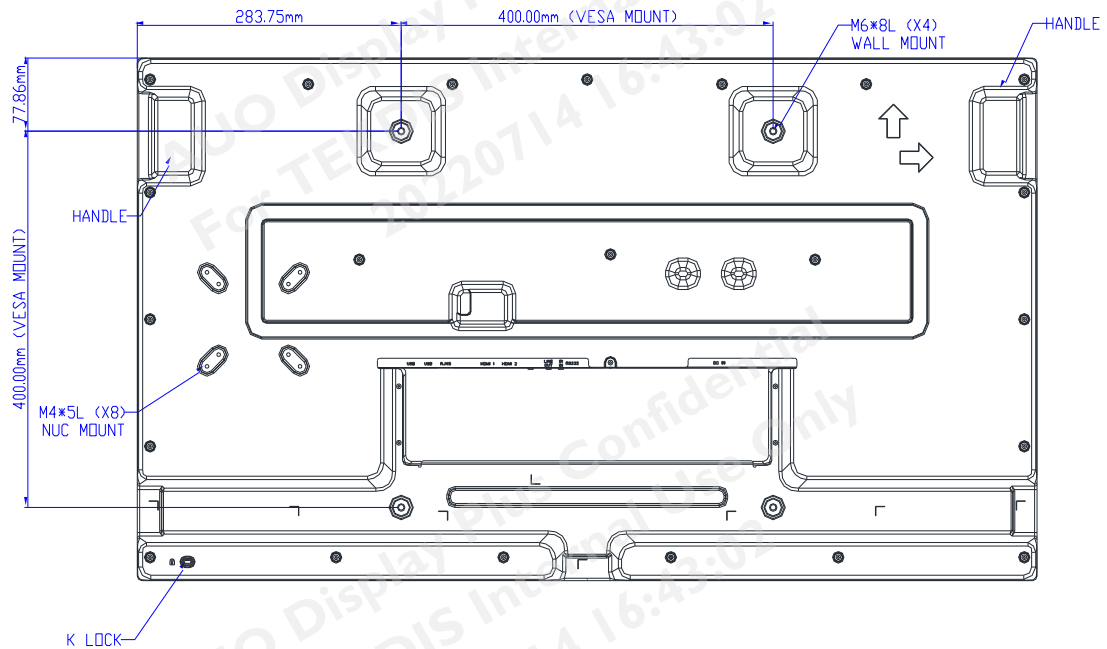
## Packing Information

Item	Specification			Packing Remark
	Qty.	Dimension (L x W x H)	Gross Weight	
Box with display	1 pc/box	1130 x 166 x 675 mm	16.5 kg	
Pallet with boxes	18 boxes/pallet  (3 layers)	1150 x 1070 x 2157 mm	311.2 kg	Pallet :14.2kg  Pallet :  1150 x 1070 x 132 mm  *20' DC Container only

	21 boxes/pallet  (3 layers)	1180 x 1150 x 2157 mm	361.2 kg	Pallet :14.7kg  Pallet :  1180 x 1150 x 132 mm
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### 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 handling 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.

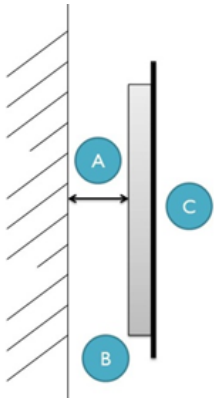
(3) It may reduce the display quality if the ambient temperature is lower than -20°C.

### 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