

8U 19" TFT LCD Rackmount Display Panel 1280x1024 with DVI-D + VGA + HDMI 1.4 + Audio input & output

MODEL: NP819-AV4.4



BENEFITS:

- 8U 19" LCD display panel
- 1280 x 1024 native resolution / 16.7M colors
- DVI-D + VGA +HDMI video input
- 2-year standard warranty (upgradable up to 5 years)

SPECIFICATIONS

Video	
Video input	DVI-D + VGA + HDMI

LCD Panel	
Panel size (diagonal)	19"
Native resolution	1280 x 1024
Brightness (cd/m ²)	250
Contrast ratio (typ.)	1000 : 1
Colors	16.7 M
Viewing angle (L/R/U/D)	85/85/80/80
Response time (ms)	5
Dot pitch (mm)	0.264
Display area (mm)	337.92H x 270.33V
Surface treatment	Haze 25%, Hard-coating
Surface hardness	3H
Backlight type	LED
MTBF (hrs)	30,000

Physical		
Dimensions (W x D x H)	Product	480 x 53 x 355 mm 18.9 x 2.1 x 14 inch
	Packing	480 x 53 x 355 mm 18.9 x 2.1 x 14 inch
Weight	Net	5.7 kg / 12.5 lb
	Gross	8 kg / 17.6 lb

Power		
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption	Screen on	Max. 22W
	Power saving mode	Max. 2W
	Power button off	Max. 1W

OPTIONS:

- HDMI 1.4 + Audio input & output (AV4.4)
- S-Video + Composite + Audio input & output (BNC)
- 3G / HD / SD-SDI Broadcast-grade input (SDI)
- Multi display OSD controller (MSC)
- MIL-type or lockable connector
- IP65 front protection (IP65)
- DC power : 12V / 24V / 48V / 125V
- Touchscreen : Projected Capacitive 10-pt* / Capacitive 1-pt* / Resistive 1-pt

*Extra 1U chassis height will be increased after integration

Video Option		
Digital	HDMI	HDMI 1.4 / HDCP 1.4
Analog	S-Video (4-pin)	NTSC & PAL
	Composite (BNC)	NTSC & PAL

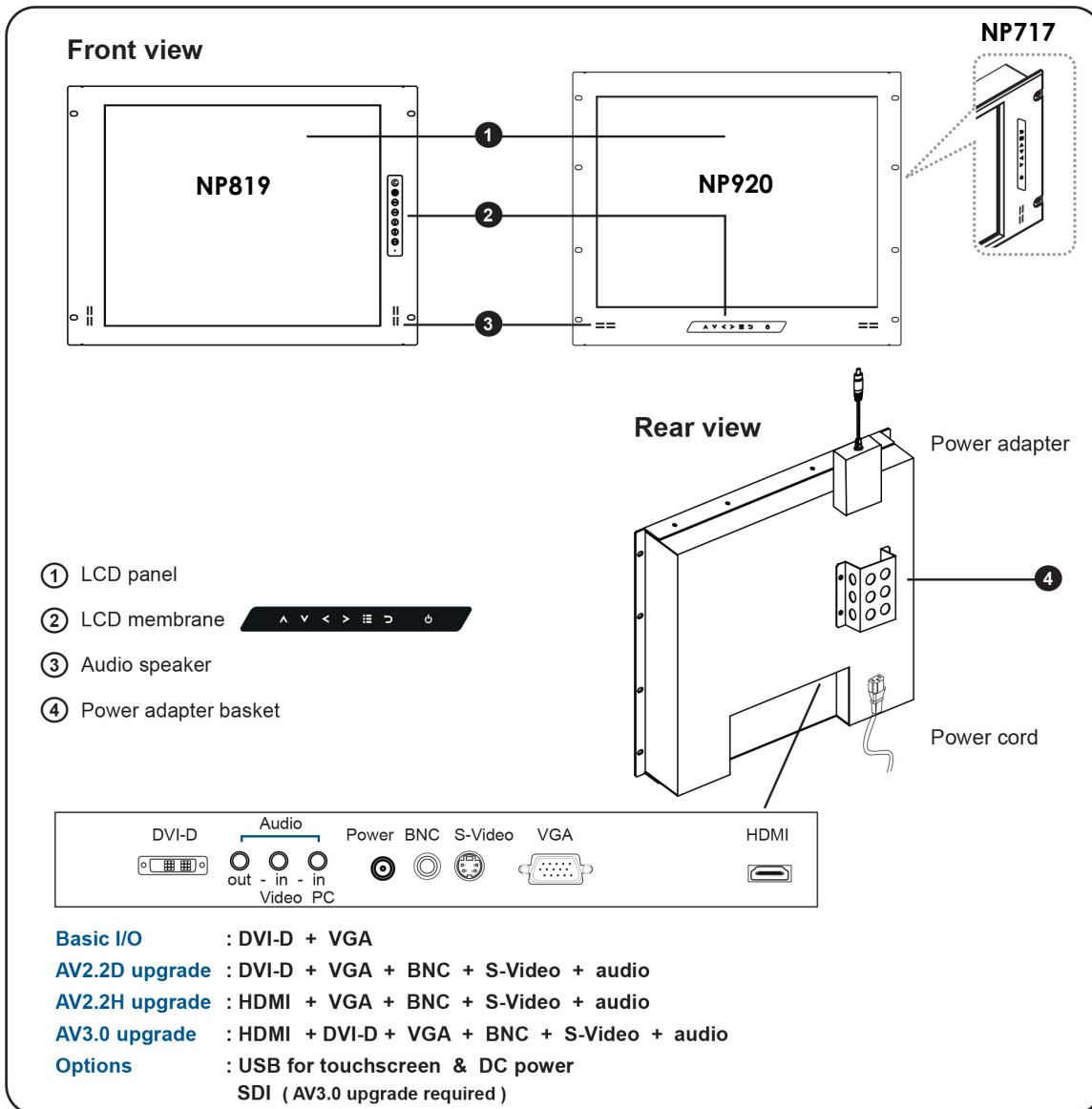
Audio Option		
Input	Connector	3.5mm stereo jack
	Impedance / Power level	30kQ / 750mV
Output	Connector	3.5mm stereo jack
	Resistance / Power level	30kQ / 2.8V
Speaker	Dual stereo	2W x 2

Environment	
Operating temp.	0 to 65°C degree
Storage temp.	-20 to 60°C degree
Operating humidity	20~90%, non-condensing
Storage humidity	5 ~90%, non-condensing
Operating altitude	16,000 ft
Non-operating altitude	40,000 ft
Shock	10G acceleration (11ms duration)
Vibration	10~300Hz 0.5G RMS random vibration

Compliance	
EMC	FCC, CE
Safety	CE / LVD & UKCA
Environment	RoHS3 & REACH

*Specifications subject to change without notice, not responsible for typographical errors.

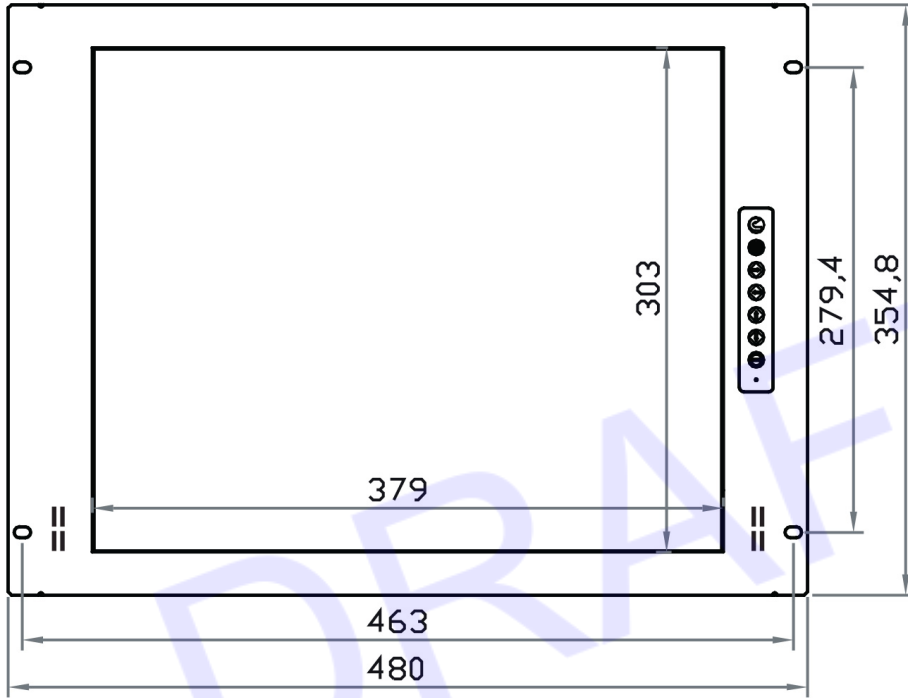
STRUCTURE DIAGRAM



DIMENSION

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.

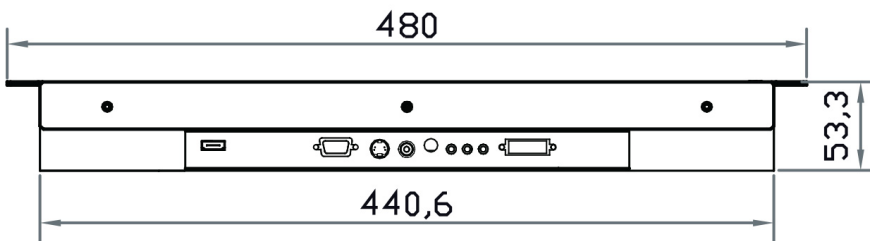
Front View



Side View



Bottom View



UNIT : mm
1mm = 0.03937 inch

Drawing No.: NP819-AV4.4-06272022-V1