

2U 4k 17" Triple Display Drawer (21.7inch/550mm short depth design) 3840x2160 Native Resolution/ Signal input : VGA + HDMI + DP per Screen, 1920x1080 & 1920x1200 resolution support. Display only (No Keyboard)

**Model: NP3DW17e-4K**



## KEY BENEFITS

- 2U 22" short depth design
- Light weight
- Rugged construction for mobility & durability
- Built-in solid bearing slide rails
- Built-in dual stereo speaker ( per display )
- Four LED backlit display selections
- Display port 1.2 video input for 4K ( per display )
- Fits 24" ~ 36" rack via adjustable mounting brackets
- TAA Compliant

## OPTIONS

- DC power : 12V / 24V / 48V / 125V / 250V
- 3G / HD / SD-SDI Broadcast-grade input
- Sunlight readable LCD for 17" FHD & 19" 4:3
- Touchscreen
- HDMI video input

The NP3D 2U Triple Display Drawer is specifically designed for Command and Control Systems requiring rapid deployment and versatile multi-screen configurations.

Its compact 2U, 21.7-inch depth platform ensures a small footprint and easy portability, ideal for transit cases. Built for durability and functionality in harsh environments, the drawer is expertly crafted in-house at our CNC facilities to meet the highest standards of ruggedness, mobility, and quality.

A standout feature of the NP3D series is the flexibility of display options, including 4K 17", FHD 17", and 19" 4:3 LED-backlit panels. For outdoor or high-light conditions, a Sunlight-Readable FHD 17" LCD is also available. The 4K 17" display caters to the growing demand for exceptional graphics and image clarity, making the NP3D series an ideal choice for advanced visual performance.

## SPECIFICATIONS

<b>LCD Panel</b>	4K 17" Display
Native resolution	3840 x 2160
Refresh rate (Hz)	60
Panel size (diagonal)	17.3"
Brightness (cd/m <sup>2</sup> )	400
Contrast ratio (typ.)	1000 : 1
Colors	16.7 M, 8-bit
Viewing angle (L/R/U/D)	89/89/89/89
Response time (ms)	Max. 16
Dot pitch (mm)	0.0995
Display area (mm)	382.12H x 214.94V
Surface treatment	Anti-glare
Surface hardness	3H
Backlight type	LED
MTBF (hrs)	15,000

<b>Video</b>	
Package	DP 1.2 / HDCP 1.3
Option	HDMI 2.0 / HDCP 2.2

<b>Power</b>		
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption per panel	Screen on	Max. 21W
	Power saving	Max. 2W
	Power button on	Max. 1W

<b>Physical</b>		
Product (W x D x H)	mm inch	441.6 x 550 x 88 17.4 x 21.7 x 3.5
Packing (W x D x H)	mm inch	580 x 683 x 197 22.8 x 26.9 x 7.8
Weight	Net	Triple display 24.1 kg / 53 lb
	Gross	Triple display 29.3 kg / 64.5 lb
Chassis color		Dark
Chassis materials		Steel

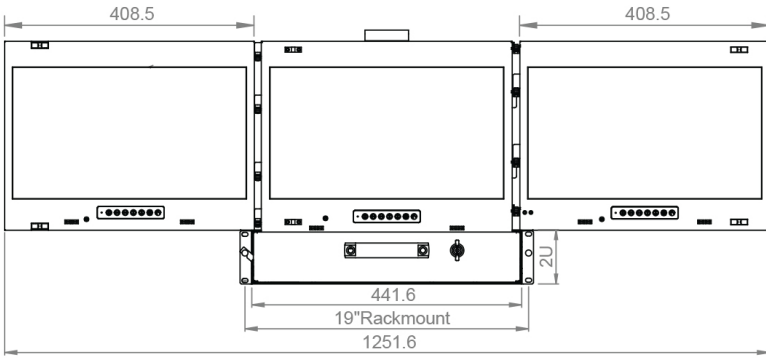
<b>Compliance</b>	
EMC	FCC & CE
Safety	CE / LVD & UKCA
Environment	REACH & RoHS3 / WEEE

<b>Environment</b>	
Operating temp.	0 to 55°C degree
Storage temp.	-20 to 60°C degree
Operating humidity	10~90%, 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

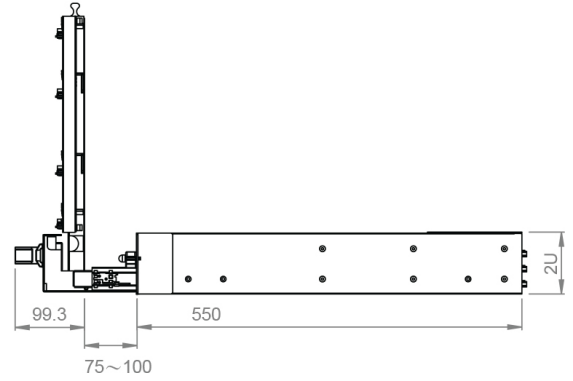
# MECHANICAL DRAWINGS

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

**Front View**



**Side View**



Drawing No.: NP3DW17e-4K-03032026-V1

