

2U 4k 17" Dual Display Drawer (22inch/558.8mm Short Depth Design) (Right hinged mount) 3840x2160 Native Resolution/Display Port 1.2 Video Input, 1920x1080 & 1920x1200 Resolution Support.

Model: NP2DW17e-4k-R



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
- 2-year standard warranty (upgradable up to 5 years)
- 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 NP2D 2U Dual Display Drawer is specifically designed for Command and Control Systems requiring rapid deployment and versatile multi-screen configurations.

Its compact 2U, 22-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 NP2D 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

LCD Panel	4K 17" Display
Native resolution	3840 x 2160
Refresh rate (Hz)	60
Panel size (diagonal)	17.3"
Brightness (cd/m ²)	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

Video	
Package	DP 1.2 / HDCP 1.3
Option	HDMI 2.0 / HDCP 2.2

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

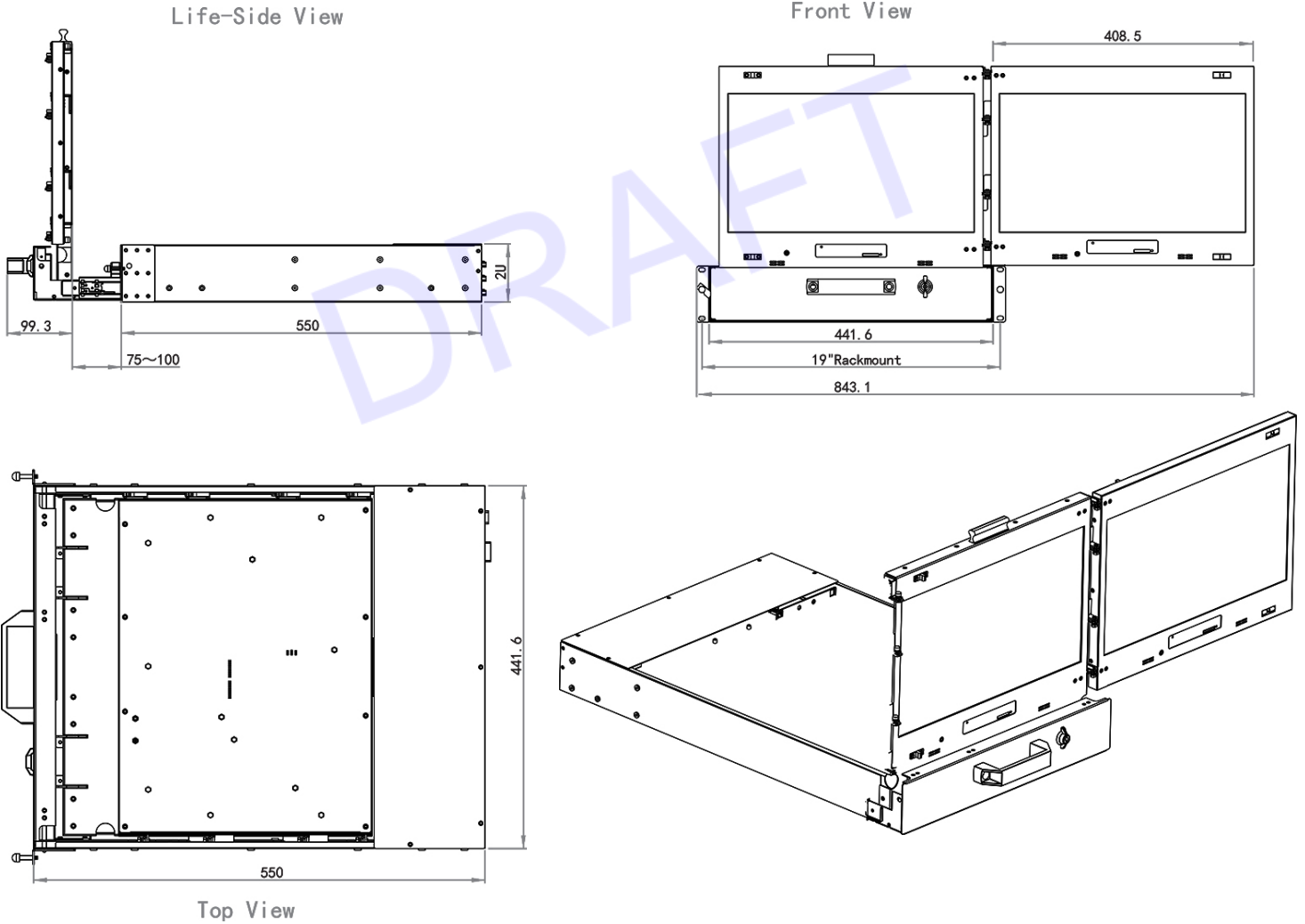
Physical		
Product (W x D x H)	mm inch	441.6 x 550 x 88 17.4 x 21.7 x 3.5
Packing (W x D x H)	mm inch	580 x 683 x 197 22.8 x 26.9 x 7.8
Weight	Net	Dual display 19.4 kg / 42.7 lb
	Gross	Dual display 24.2 kg / 53.2 lb
Chassis color		Dark
Chassis materials		Steel

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

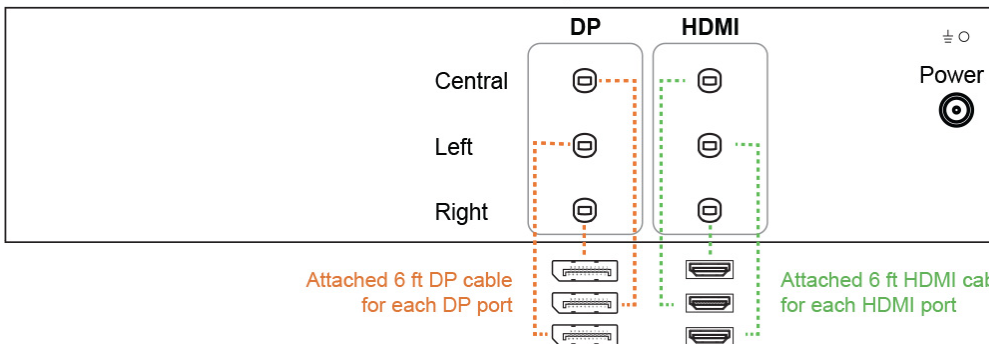
Environment	
Operating temp.	0 to 55°C degree
Storage temp.	-20 to 60°C degree
Operating humidity	10~90%, non-condensing
Storage humidity	5 ~90%, non-condensing
Operating altitude	16,000 ft
Non-operating altitude	40,000 ft
Shock	10G acceleration (11ms duration)
Vibration	10~300Hz 0.5G RMS random vibration

MECHANICAL DRAWINGS

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



Standard : DP
Option : DP + HDMI



Drawing No.: NP2DW17e-4k-R-12172024-V1