



Visual solutions created for *you*

RNB 2x2



Video Wall Bundle

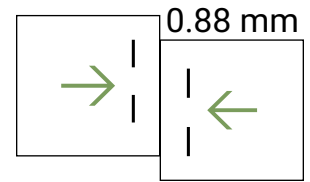
NEX55MLR-VWB22

Everything you need to create and maintain a stunning yet cost-effective 2x2 video wall.



2x2 Video Wall

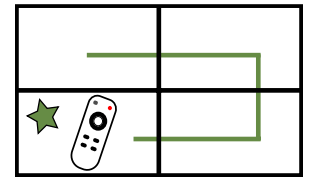
Four Displays with a Razor Narrow Bezel (RNB) combined gap of 0.88mm.



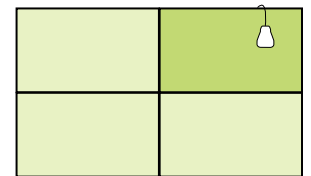
“Secure-Ready” = No NFC, RF, WiFi, or embedded computing.



Able to define a “master set” for control of all displays using a single IR remote controller.



Color calibration kit included.



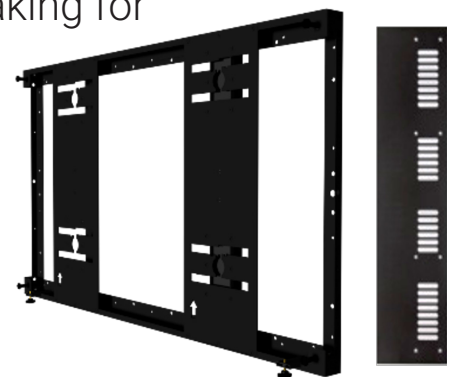
Cables

All the necessary cabling for 4K video & control signal daisy-chaining (DisplayPort & RS-232) are included.



Auto-Aligning H-Mount & Side Covers

Four H-Mounts and four side covers are included, making for a complete, attractive mounting solution.



Panel Attributes

Panel Technology	Commercial-grade IPS / Direct-LED back light
Bezel Width	RNB 0.88mm (combined)
Surface Treatment	Hard Coating (3H), Anti-glare treatment of front polarizer (Haze 28%)
Screen Size (diag.)	55" (per panel) 110" (full 2x2 bundle)
Native Resolution	1920 x 1080 (per panel) 3840 x 2160 (full 2x2 bundle)
Active Area (mm)	1209.63 x 680.34 (per panel) 2419.26 x 1360.68 (full 2x2 bundle)
Brightness (typ.)	500nit
Contrast Ratio (typ.)	1,400:1 / 500,000:1 (DCR)
Displayable Colors	10bit(D), 1.07 Billion colors
Viewing Angle	178°/ 178°
Aspect Ratio	16:9
Refresh Rate	60Hz

Highlights:

- Video wall control software included.
- Built-in video wall processor.
- Color calibration kit included (color analyzer plus software).
- Direct connection to technical support team.
- On/Off scheduler (no separate control system required).
- Extended daisy-chaining of 4K/60Hz video signals.
- Quick presets that allow you to recall source layouts with a single serial command.

Dimensions, Power & Other

Dimensions (W x H x D) + Weight	47.68 x 26.84 x 3.51 (in) - 54lbs* <i>*single display</i>
Packed Pallet Dimensions (L x W x H) + Weight	57 x 44 x 40 (in) - 355lbs* <i>*full 2x2 bundle approx.</i>
Display Orientation	Landscape or Portrait
Heat Output (BTU/hr)	2,184 (full 2x2 bundle)
Electrical Ratings	AC 100 - 240V (50/60Hz)
Power Consumption (typ.)	940W (full 2x2 bundle)
Standby Power Consumption	<1W
Operating Temperature	32°F -104°F
Operating Humidity Range	10~90%
Industrial Reliability	60,000+ Hours
Usage Ratings (hrs/days)	24/7**
Warranty	Three Years (cover 3/ quick 3)

****Consult with GPO Display regarding best practices for preventing image retention and for prolonging display lifetime.**

Connectivity (single display)

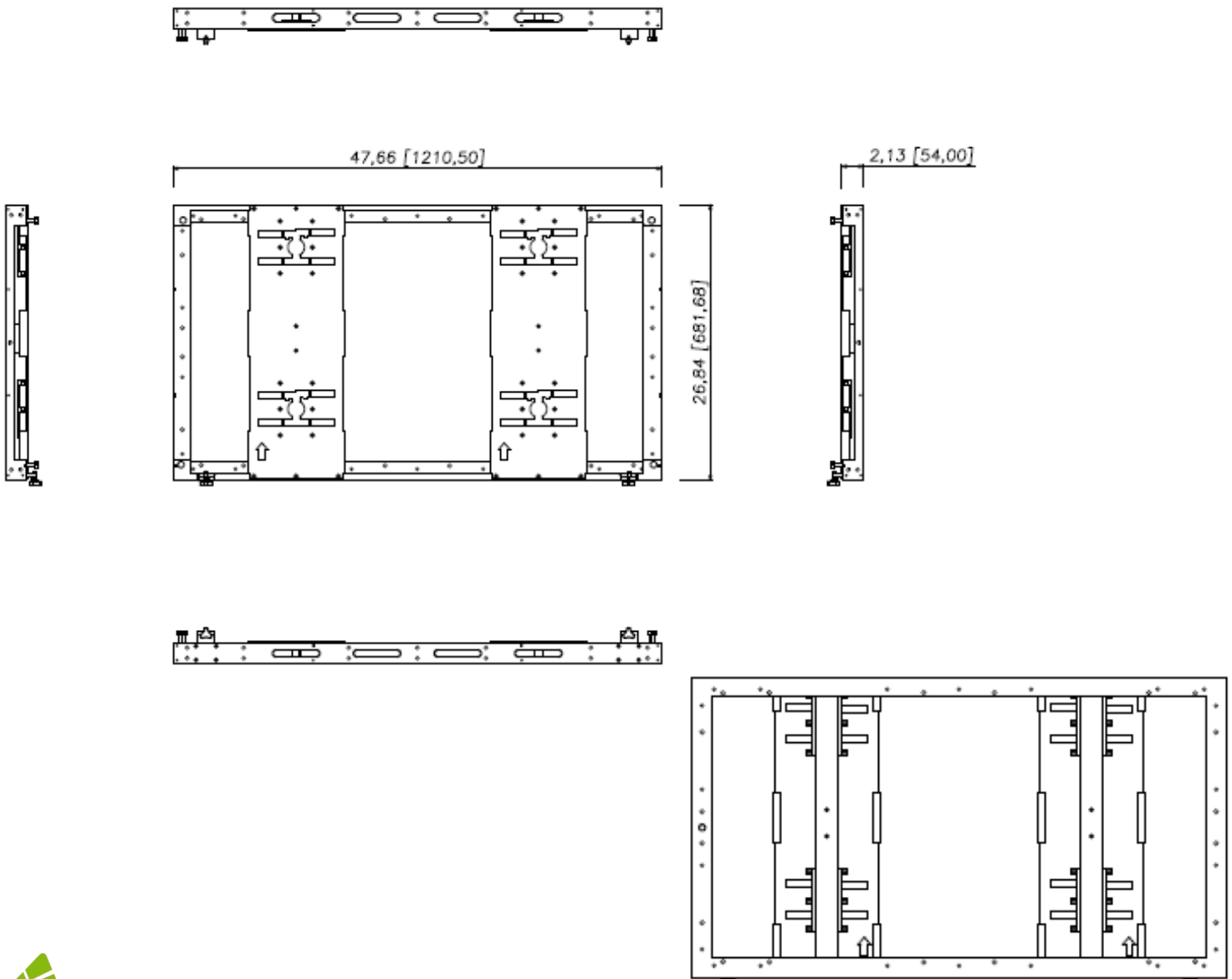
Display Port	2 x Input, 1 x Output (<i>can carry any input signal</i>)
HDMI (up to 3840 x 2160)	3 x Input
RS-232	1 x Input, 1 x Output
Ethernet (RJ45 for control & monitoring)	1 x Input
USB (for service only)	1 x Input
Audio (3.5mm jack)	1 x Output

Accessories:

- RS-232 cable x4
- DP cable x4
- AC power cord x4
- Remote control x4
- Batteries for remote controls

Specifications

Screen Size (diag.) Supported	55"
Net Weight	31lbs* *single H-mount
Packed Pallet Dimensions (L x W x H) + Weight	56 x 40 x 25 - 185lbs* *full 2x2 bundle approx.
Side Covers/ Trim	Included
Top/Bottom Trim	Optional



Product specification and design are subject to change without notice.

Copyright 2024, GPO Display All rights reserved. This document may not be copied in any form without written permission from GPO Display