

Residential - Vali NT1.2-I

1.2 mm Pixel Pitch, High-Resolution DV-LED Display



- **Stunning picture quality with less power consumption** With no visual distortion, low latency and perfect syncing; NT Vali 1.2 brings movies, sports and TV programming to life. This also requires perfect color accuracy at every level of brightness, which is maintained by Infinipix® Gen2. Proprietary Smart Calibration™ also ensures wide color gamut support for rich and true-to-life images.

- **Designed for any space** The thin tiles contribute to versatility and ease of installation. This lowers the wall's footprint and broadens the possibilities for set-ups at different locations, enabling better integration into existing

Vali is the son of Odin, the most powerful god in Northern mythology. The latest addition to our Northern Lights series, our Barco Residential NT Vali 1.2 DV-LED wall has the power to conquer the sunniest room, and the finesse to bring movie magic to a dedicated private theater.

Our 1.2mm pixel pitch direct view LED can be configured in a wide range of sizes and shapes. Imagine a screen that never has to turn off. When you're not watching movies or your favorite sports, it is a perfect canvas for digital art. Images are razor sharp, and Barco uses state-of-the-art Infinipix processing to for impressive color fidelity.

Barco Residential White Glove Service is included. Factory trained Barco engineers take care of the installation to insure an exceptional result.

System Control Integration

Control drivers for leading home automation and control platforms are available here.

Product specifications**RESIDENTIAL - VALI NT1.2-I**

LED tiles	
Pixel pitch	1.25 mm
Pixel per module	480x270 (HxV)
Dimensions	(WxHxD) 600x337.5x39mm / 23.62"x13.29"x1.54"
Weight	6kg/tile
LED lifetime	100,000h (video -50% brightness)
Brightness	>1000 nit
Peak brightness	1300 nit
Internal processing	23 bit
Color depth	16 bit (281 trillion colors)
Shaders	No
Control	Infinipix™ Gen2
Refresh rate @60Hz	3,840 Hz
3D	No
Frame rate	24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60
Hor. viewing angle	160° +/-5°
Vert. viewing angle	160° +/-5°
Brightness uniformity	>98%
Dimming	0-100%
Contrast	7,500:1 (at 10 lux)
Power consumption	445 W/m² 90 W/Tile(max) 170 W/m² 34 W/Tile (typ)
Heat dissipation	1,518 BTU/h/m² (max) 580 BTU/h/m² (typ)
Heat dissipation front/back	54%/46%
Operation power voltage	AC power: 100-240V 50/60Hz
Operational humidity	10 -80%
Operational temperature	-10°C to +40°C / 14°F to 104°F
Redundancy	Power: Optional Data: N + N redundancy optional
HDR	HLG / HDR10 supported
Concave curvature	Up to 5° inter tile (6.88m radius)
Convex curvature	N/A
Serviceability	Full front & full back service
Cable management	No external cabling
Ergonomics	SteadyView™ driver algorithm to reduce eye fatigue
Certifications	CE, UL, FCC class A, CB, RoHS, WEEE, REACH
TAA Compliance	Not available
Warranty	3 years
EssentialCare Service offering	5 years

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