

PHILIPS

Professional Display Solutions

Unleash your **imagination**



Philips LED solutions:
the next level in digital signage

Ready for impact

Aesthetic beauty meets versatile design. The latest Philips LED solutions will keep you ahead of the game. From fast-motion video to static imagery, on-screen communication comes to life with incredibly vibrant colors and ultra-high brightness.

Better still, an innovative bezel-free design makes Philips LED solutions perfect for linking multiple units to form a seamless videowall of any size. Get ready for maximum impact with a custom fit-out that will have audiences captivated and engaged.



Corporate

Create a powerful statement in any lobby, boardroom, meetings room, office and common area. The bezel-free design puts the focus on presentations and corporate branding content to keep staff and visitors engaged, in the moment, and inspired.

Public venues

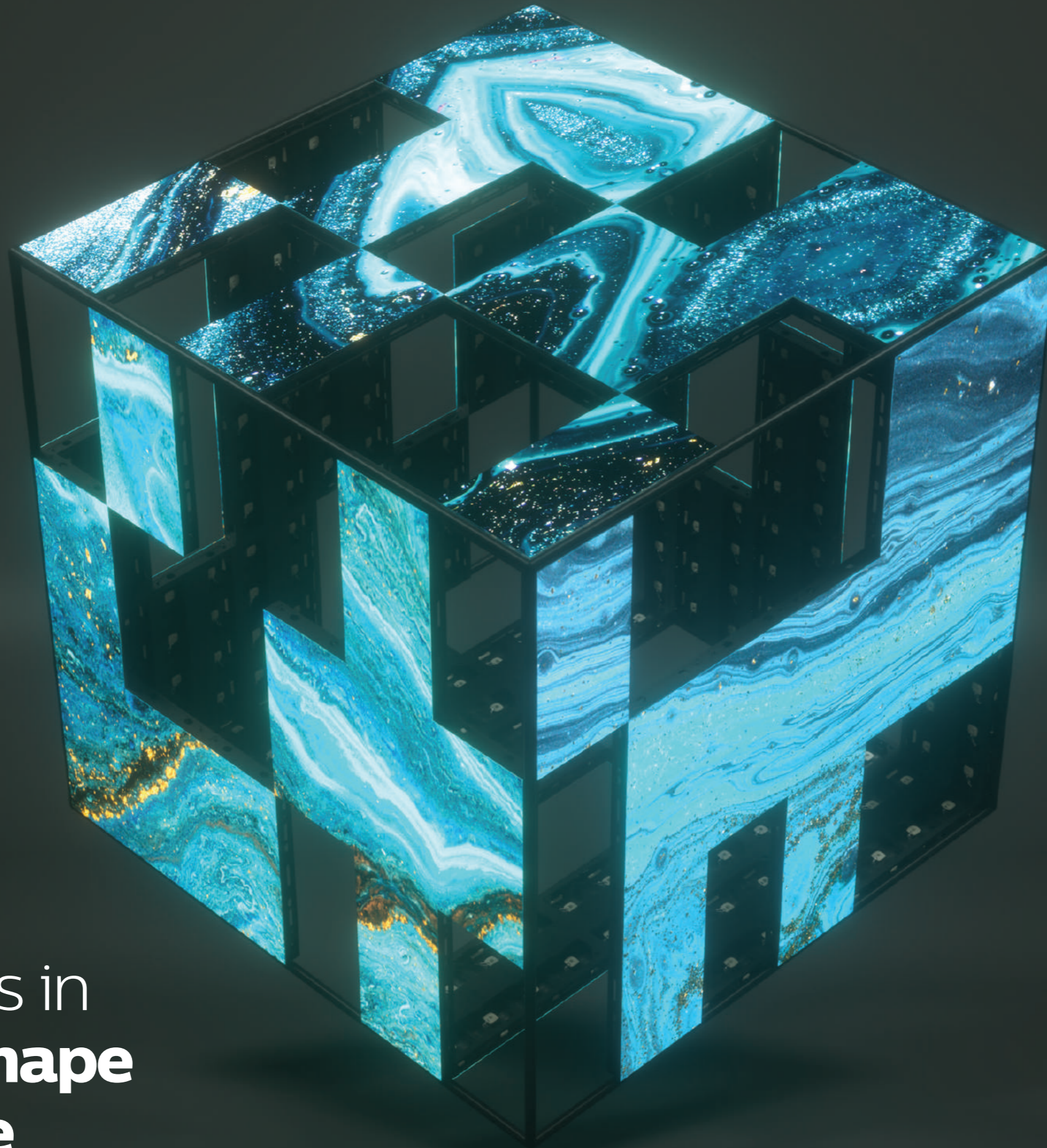
Inform and engage visitors in public spaces. High-brightness LED ensures that content is always visible in both indoor and outdoor environments. Utilize the bezel-free design to create a clean look, or fit into a custom installation for protective or branding purposes.

Hospitality

Keep guests and customers entertained with the beautiful picture quality of LED. Ready for custom-integration, create a vibrant setting that's full of color in any environment including hotel rooms, restaurants, bars, ballrooms, and other places where image is paramount.

Retail

Transform any retail space into the ultimate shopping experience. Have each message stand out from the competition with high-brightness LED screens designed to turn passers-by into shoppers. Integrated directional sound adds further depth to promotions, specials and custom content.



Creative
solutions in
**every shape
and size**

Create impact

Content comes to life with superior contrast, stunning colors and incredible brightness levels. Choose from a range of sizes, and link as many screens as you like to create the perfect display set-up.

Big, bigger, biggest

No limits, no boundaries. Fill any space with Philips LED to create a powerful visual feast that will be remembered by all. Designed to be used as custom building blocks that take content beyond standard video ratios.

Endless creativity

Ultra-thin and bezel-free. Experience complete freedom in setting-up custom display installations to integrate powerful content into any space. No space is impossible with the ability to position linked screens as a curved videowall.

Visualize it with Arc

The Augmented Reality Configurator makes it easy to see how a custom set-up from Philips Professional Display Solutions will look in any space. The user-friendly ARc app works on any mobile device to give an accurate visualization on standalone signage screens and videowall installations. Available for download from the Google Play store and App store.





Next level performance: **a brighter idea for you**

Optimal picture quality

A picture says a thousand words. Which is why every piece of content deserves the clearest, crispest resolution possible when displayed on-screen. Philips LED delivers superior depths of black and high-brightness color levels for optimal performance. As perfection is in the details, each panel's calibration settings can be customized for wall-to-edge correction.

Display configurations

Building a better display is easier than ever. All the components you need are included in an easy-to-use kit comprising cables, controllers, bezels, and standard ratios in FHD and UHD. Kits come in an option of sizes from 110" to 880" to help create the perfect display, and which also includes edge-finishing. Kits are available in pre-defined display configurations for ready-to-go installations.

Trusted partners

The Philips Professional Display Solutions Academy ensures that all LED partners are personally trained product experts. That means only the best Solution Architects and Technicians are certified to become Premium Partners for Philips LED installations. What's more, Philips LED product marks go from CE-UL, European TÜV, and up to EMC-Class B certification.

LED display control

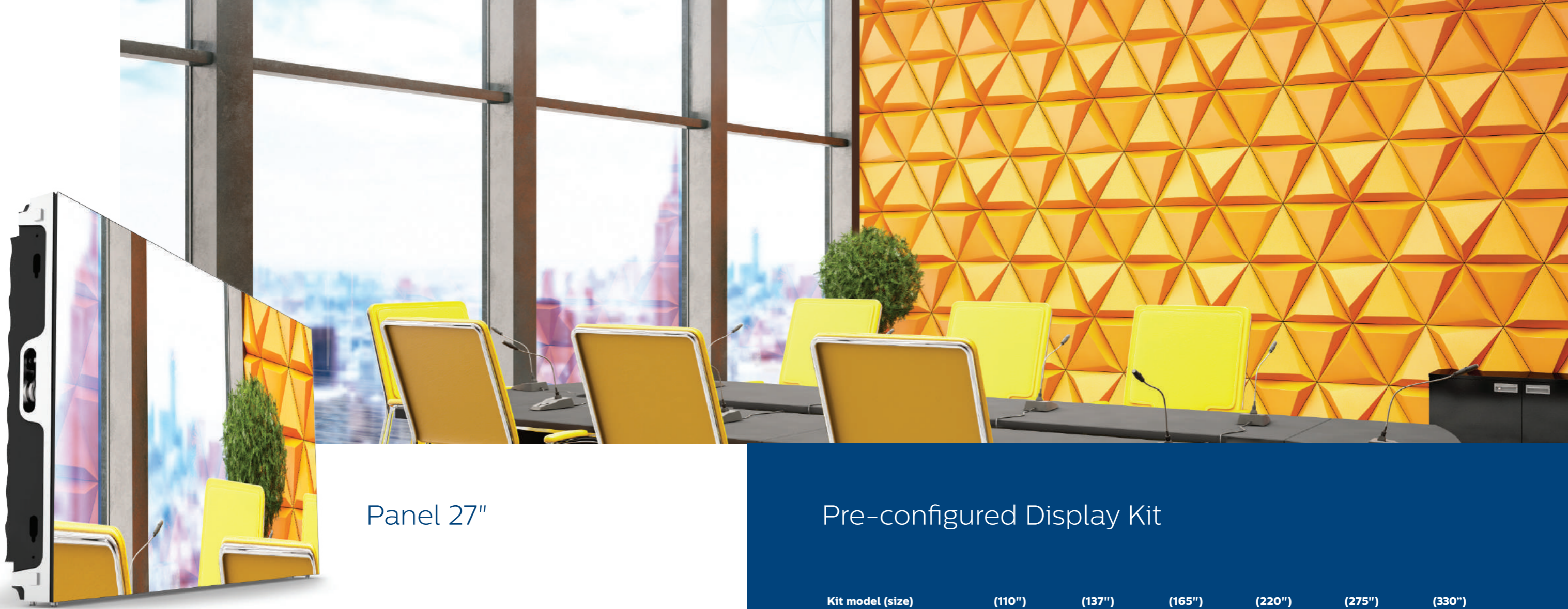
We've partnered with Novastar, a trusted global leader in display controllers, to bring the very best in LED channels. This ensures an optimal experience including scaling, multiple video inputs, FHD and UHD controllers, and channels ranging from 6 up to 16 with superior quality.

Flexible mounting

Mounting a regular screen on the wall is a relatively easy job. However, LED installations do require some special considerations. The size of a screen as well as the complexity of the design are all taken care of with Philips to deliver an optimized installation and configuration that can be easily serviced. In every custom solution, expect slim panels, engineered heat dissipation, front panel access and the elegance of a bezel-free design.

Optimal service

Philips takes pride in the reputation of providing quality services, solutions, and personal attention to each and every customer whenever needed. From pick up and return warranties to after-sale calibration services. Going above and beyond the industry expectations in support and inclusions is just another reason why Philips is ahead of the game.



Panel 27"

Panel model	27BDL9112L	27BDL9115L	27BDL9119L
LED type	SMD 1010 Gold wire	SMD 1010 Gold wire	SMD 1515 Gold wire
Pixel pitch	1.2	1.5	1.9
Panel aspect ratio	16:9	16:9	16:9
Panel dimensions (WxHxD in mm)	608x342x55	608x342x55	608x342x55
Panel diagonal size (inch)	27.5"	27.5"	27.5"
Panel resolution (WxH in pixels)	480x270	384x216	320x180
Panel pixels	129.600	82.944	57.600
Panel area (m²)	0.2079	0.2079	0.2079
Controlling system	Novastar	Novastar	Novastar
Weight (KG)	7.5	7.5	7.5
Brightness (nits) after calibration	800	800	800
Refresh rate (Hz)	1920~3840	1920~3840	1920~3840
Panel max power consumption (W)	≤ 160	≤ 160	≤ 110
Panel typical power consumption (W)	≤ 54	≤ 53	≤ 36
Orientation	Landscape	Landscape	Landscape

Pre-configured Display Kit

Kit model (size)	(110")	(137")	(165")	(220")	(275")	(330")
LED type	SMD 1010 Gold wire	SMD 1010 Gold wire	SMD 1515 Gold wire	SMD 1010 Gold wire	SMD 1010 Gold wire	SMD 1515 Gold wire
Pixel pitch	1.2	1.5	1.9	1.2	1.5	1.9
Kit aspect ratio	16:9 on 4x4	16:9 on 5x5	16:9 on 6x6	16:9 on 8x8	16:9 on 10x10	16:9 on 12x12
Kit dimensions (WxHxD in mm)	2432x1368x55	3040x1710x55	3648x2052x55	4864x2736x55	6080x3420x55	7296x4104x55
Kit size (# of panels, columns H/ rows V)	16 (4x4)	25 (5x5)	36 (6x6)	64 (8x8)	100 (10x10)	144 (12x12)
Kit resolution (WxH in pixels)	1920x1080 (FHD)	1920x1080 (FHD)	1920x1080 (FHD)	3840x2160 (UHD)	3840x2160 (UHD)	3840x2160 (UHD)
Kit area (m²)	3.33	5.2	7.49	13.31	20.79	29.94
Recommended kit controller	Novastar VX6S	Novastar VX6S	Novastar VX6S	Novastar MCTRL4K	Novastar MCTRL4K	Novastar MCTRL4K
Panel model (type)	27BDL9112L	27BDL9115L	27BDL9119L	27BDL9112L	27BDL9115L	27BDL9119L
Weight (KG)	120	187,5	270	480	750	1080
Brightness (nits) after calibration	800	800	800	800	800	800
Refresh rate (Hz)	1920~3840	1920~3840	1920~3840	1920~3840	1920~3840	1920~3840
Kit max power consumption (KW)	≤ 2.6	≤ 4	≤ 4	≤ 10.2	≤ 16	≤ 15.8
Kit typical power consumption (KW)	≤ 0.9	≤ 1.3	≤ 1.3	≤ 3.5	≤ 5.3	≤ 5.2
Orientation	Landscape on 4x4	Landscape on 5x5	Landscape 6x6	Landscape 8x8	Landscape 10x10	Landscape 12x12



Panel 44"

Panel model	44BDL8128L	44BDL8139L	44BDL8148L
LED type	SMD 2121 Gold wire	SMD 2121 Gold wire	SMD 2121 Gold wire
Pixel pitch	2.8	3.9	4.8
Panel aspect ratio	1:2	1:2	1:2
Panel dimensions (WxHxD in mm)	500x1000x86	500x1000x86	500x1000x86
Panel diagonal size (inch)	44"	44"	44"
Panel resolution (WxH in pixels)	176x352	128x256	104x208
Panel pixels	61.952	32.768	21.632
Panel area (m²)	0.5	0.5	0.5
Controlling system	Novastar	Novastar	Novastar
Weight (KG)	15.6	15.6	15.6
Brightness (nits) after calibration	800	800	800
Refresh rate (Hz)	1200~1920	1200~1920	1200~1920
Panel max power consumption (W)	≤ 260W	≤ 240W	≤ 220W
Panel typical power consumption (W)	≤ 87W	≤ 80W	≤ 73W
Orientation	Portrait	Portrait	Portrait

Pre-configured Display Kit

Kit model (size)	230"	335"	406"	476"	670"	811"
LED type	SMD 2121 Gold wire	SMD 2121 Gold wire	SMD 2121 Gold wire	SMD 2121 Gold wire	SMD 2121 Gold wire	SMD 2121 Gold wire
Pixel pitch	2.8	3.9	4.8	2.8	3.9	4.8
Kit aspect ratio	1:1 on 10x3	1:1 on 15x4	1:1 on 18x5	1:1 on 21x6	1:1 on 30x8	1:1 on 36x10
Kit dimensions (WxHxD in mm)	5000x3000x86	7500x4000x86	9000x5000x86	10500x6000x86	15000x8000x86	18000x10000x86
Kit Size (# of panels, columns H/ rows V)	30 (10x3)	60 (15x4)	90 (18x5)	126 (21x6)	240 (30x8)	360 (36x10)
Kit resolution (WxH in pixels)	1760x1056	1920x1024	1872x1040	3696x2112	3840x2048	3744x2080
Kit area (m²)	15	30	45	63	120	180
Recommended kit controller	Novastar VX65	Novastar VX65	Novastar VX65	Novastar MCTRL4K	Novastar MCTRL4K	Novastar MCTRL4K
Panel model (type)	44BDL8128L	44BDL8139L	44BDL8148L	44BDL8128L	44BDL8139L	44BDL8148L
Weight (KG)	468	936	1404	1965,6	3744	5616
Brightness (nits) after calibration	800	800	800	800	800	800
Refresh rate (Hz)	1200~1920	1200~1920	1200~1920	1200~1920	1200~1920	1200~1920
Kit max power consumption (W)	≤ 7,8	≤ 14.4	≤ 19.8	≤ 32.8	≤ 57,6	≤ 79.2
Kit typical power consumption (W)	≤ 2,6	≤ 4.8	≤ 6.6	≤ 11,0	≤ 19,2	≤ 26.3
Orientation	Portrait on 10x3	Portrait on 15x4	Portrait on 18x5	Portrait on 21x6	Portrait on 30x8	Portrait on 36x10



© 2019 Koninklijke Philips N.V. All rights reserved.
Specifications are subject to change without notice. Trademarks are the property
of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

philips.com/professionaldisplaysolutions