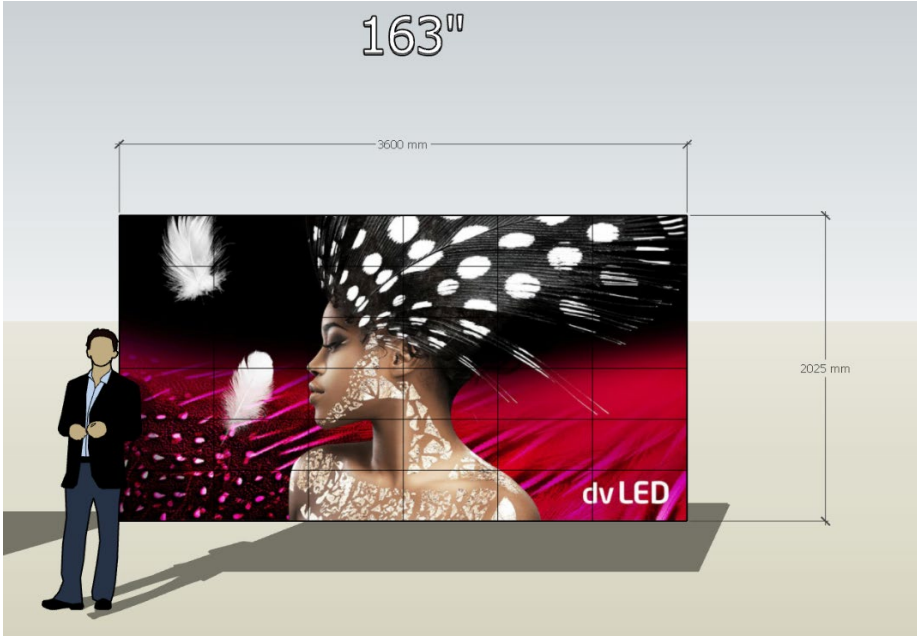
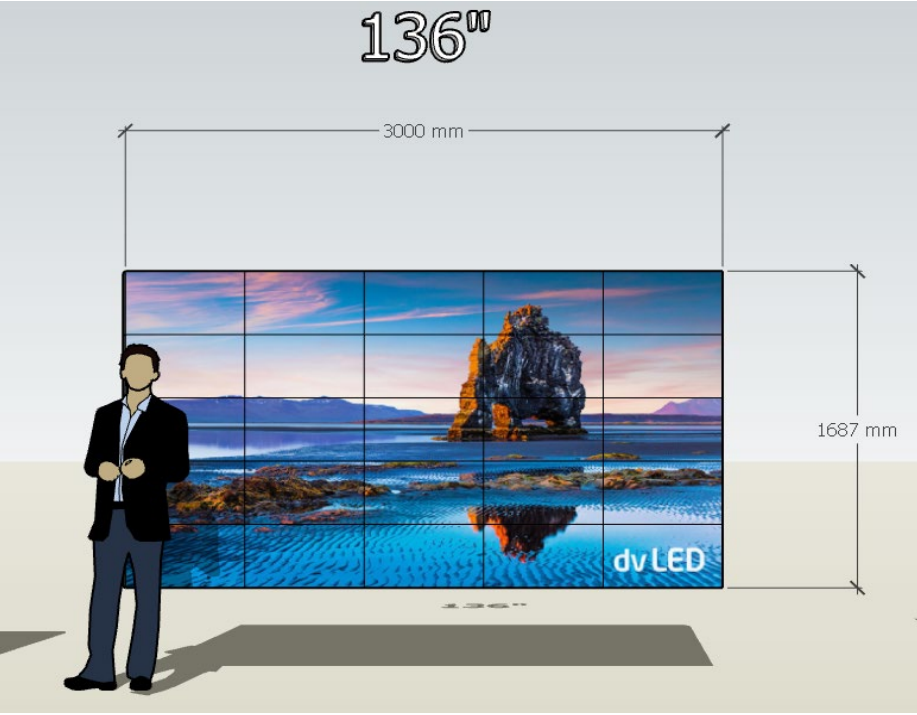
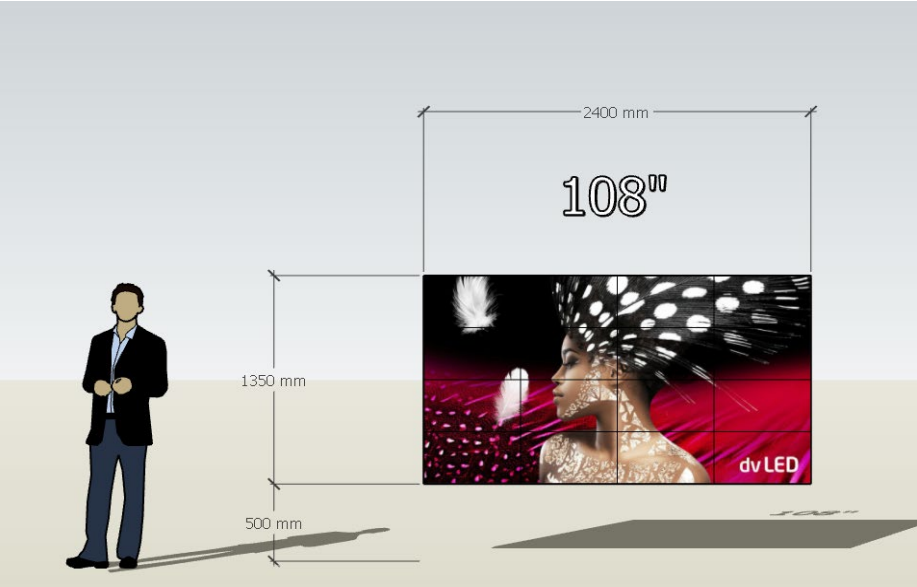




PRO N COB Series Bundles

Display Order Code

Pixel Configuration
LED type
Aspect Ratio
Pixel Pitch [mm]
Brightness (max.) [cd/m²]
Lifetime
Contrast Ratio (typ.)
Viewing Angle [°]
Dimming Capability
Colour Processing
Colours
LED Driving Method
Frame Rate
Refresh Rate [Hz]
Colour Temperature [K]

Screen Resolution

Bundle Resolution
Panel Resolution
Resolution per m²
Module Resolution
Number of Pixel per module
[dot]

Connectivity

Input Video Digital
Input Control

Electrical

Total Power Consumption [W] Screen
Power Consumption typ. [W]
Power Consumption max. [W]

Environmental Conditions

Operating Temperature [°C]
Operating Humidity [%]

Mechanical

Screen (WxH)[mm]
Dimensions (W x H x D) [mm] per panel
Dimensions (W x H x D) [mm] per module
Weight [kg]

Additional Features

Serviceability

Surface protection

IP Level
Certifications
Warranty (Standard)

Control Equipment

Novastar

Additional Equipment in Bundle

Frame
Trim
Vacuum Tool
Spares

PRO N-012 COB - 108

COB
Flip Chip Chip on Board CC
16:9
1.25
600
100000 hrs (50% brightness)
10000:1
160 horizontal / 160 vertical
256 levels
16 bit
281 trillion
1/60 dynamic scan
60Hz / 3D : 120Hz
≤3840
2500K ~ 10000

1920 x 1080
480 x 270
640000
120 x 135
16200

1 x HDMI 1.3; 1 x 3G-SDI; 1 x DVI-D
1 x GenLock; 1 x LAN; 1 x USB IN; 1 x USB
OUT (Cascading)

320 typ. / 960 max.
100 per m² (normal use)
300 per m²

-0 to 40
10 to 80

2400 x 1350
600 x 337.5 x 42
300 x 168.75 x 8
76.8

Front Service

Coated

IP40
CCC; CE; FCC Class B, RCM
3 years

VX400

4x4 wall mount frame in black
3mm powder coated Al all 4 sides
incl
5%

PRO N-015 COB - 136

COB
Flip Chip Chip on Board CC
16:9
1.5625
600
100000 hrs (50% brightness)
10000:1
160 horizontal / 160 vertical
256 levels
16 bit
281 trillion
1/54 dynamic scan
60Hz / 3D : 120Hz
≤3840
2500K ~ 10000

1920 x 1080
384 x 216
409600
96 x 108
10368

1 x HDMI 1.3; 1 x 3G-SDI; 1 x DVI-D
1 x GenLock; 1 x LAN; 1 x USB IN; 1 x USB
OUT (Cascading)

500 typ. / 1500 max.
100 per m² (normal use)
300 per m²

-0 to 40
10 to 80

3000 x 1687
600 x 337.5 x 42
150 x 337.5 x 8
120

Front Service

Coated

IP40
CCC; CE; FCC Class B, RCM
3 years

VX600

5x5 wall mount frame in black
3mm powder coated Al all 4 sides
incl
5%

PRO N-018 COB - 163

COB
Flip Chip Chip on Board CC
16:9
1.875
600
100000 hrs (50% brightness)
10000:1
160 horizontal / 160 vertical
256 levels
16 bit
281 trillion
1/40 dynamic scan
60Hz / 3D : 120Hz
≤3840
2500K ~ 10000

1920 x 1080
320 x 180
284357
80 x 90
7200

1 x HDMI 1.3; 1 x 3G-SDI; 1 x DVI-D
1 x GenLock; 1 x LAN; 1 x USB IN; 1 x USB
OUT (Cascading)

720 typ. / 2160 max.
100 per m² (normal use)
300 per m²

-0 to 40
10 to 80

3600 x 2025
600 x 337.5 x 42
150 x 337.5 x 8
172.8

Front Service

Coated

IP40
CCC; CE; FCC Class B, RCM
3 years

VX400

6x6 wall mount frame in black
3mm powder coated Al all 4 sides
incl
5%