

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

1/30 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

1/27 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

1/27 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%

