

Cabinet Matrix

One indoor COB platform • Two screen sizes • Two pixel pitches

PITCH OPTION 1

X-Series COB P1.25

500–600 nits

PITCH OPTION 2

X-Series COB P1.56

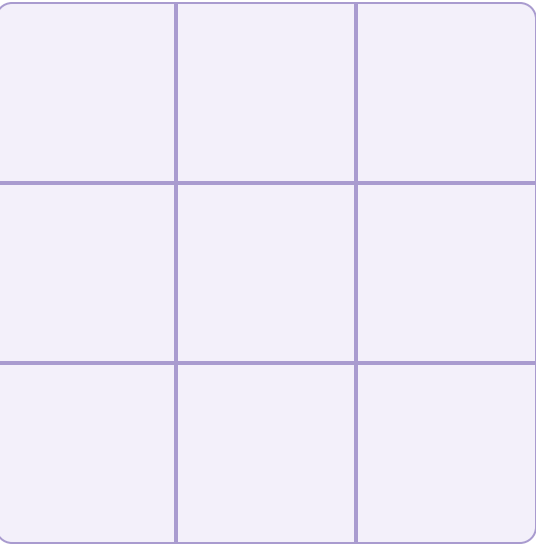
500–600 nits

Each pitch contains the same two-screen package

SCREEN 1

1500 × 1500 mm

2.25 m² • square display

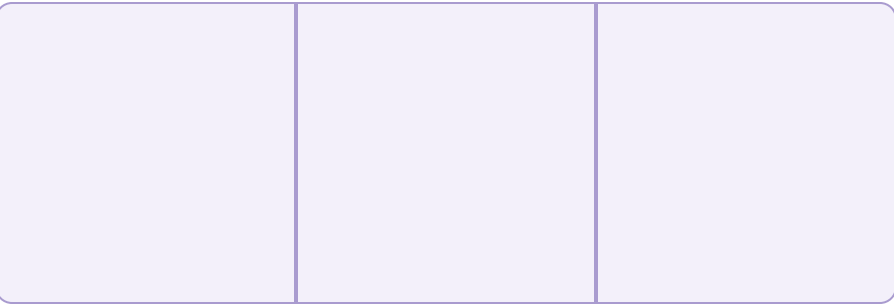


Physical canvas

SCREEN 2

1500 × 500 mm

0.75 m² • panoramic display



Physical canvas

PACKAGE AREA

3.00 m²

AVAILABLE PITCHES

P1.25 + P1.56

The customer selects one complete two-screen package in either P1.25 or P1.56.

Screen 1 keeps the same 3 × 3 cabinet matrix at either pitch

P1.25 • X-Series COB

1200 × 1200 px • 1,440,000 pixels • A200

500 × 500	500 × 500	500 × 500
500 × 500	500 × 500	500 × 500
500 × 500	500 × 500	500 × 500

3 columns × 3 rows = 9 cabinets

P1.56 • X-Series COB

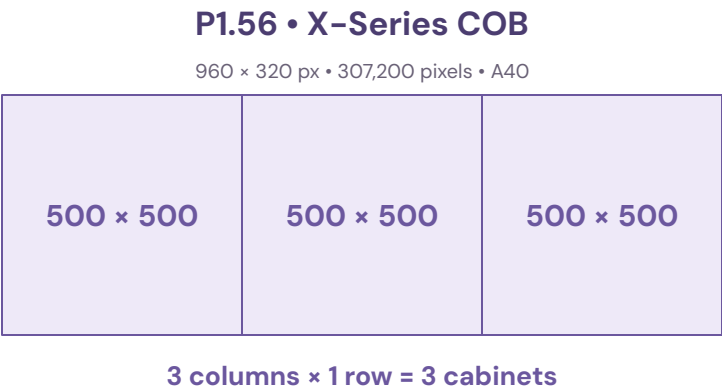
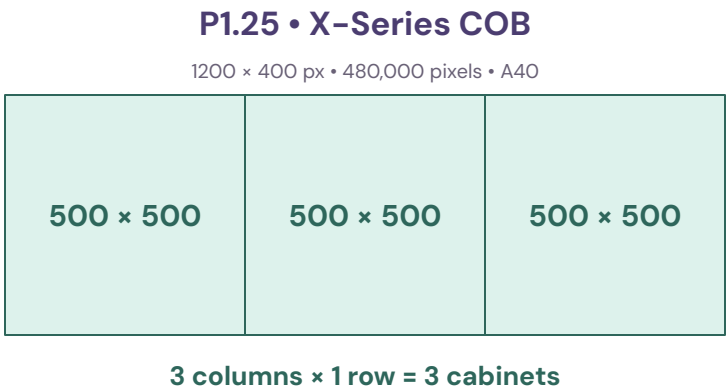
960 × 960 px • 921,600 pixels • A100

500 × 500	500 × 500	500 × 500
500 × 500	500 × 500	500 × 500
500 × 500	500 × 500	500 × 500

3 columns × 3 rows = 9 cabinets

Cabinet format and quantity remain identical. Pixel pitch changes the native module matrix and the resulting screen resolution.

Screen 2 uses the same 3 × 1 cabinet matrix



Both pitches use 3 cabinets and 12 modules. Only pixel density and screen resolution change.

One cabinet platform supports two native pixel matrices

500–600 nits

Indoor • die-cast aluminum • hardwired • front maintenance

Specification	P1.25	P1.56
Module dimensions	250 × 250 mm	250 × 250 mm
Module matrix	200 × 200 px	160 × 160 px
Cabinet matrix	400 × 400 px	320 × 320 px
3 × 3 controller	Colorlight A200	Colorlight A100
3 × 1 controller	Colorlight A40	Colorlight A40
Package pixels	1,920,000	1,228,800
Refresh rate	≥3840 Hz	≥3840 Hz
Pixel density	640,000 px/m²	409,600 px/m²

CABINETS / PACKAGE

12

MODULES / PACKAGE

48

PEAK POWER

≤1.05 kW

AVERAGE POWER

≤0.51 kW

Published cabinet weight: 6.4 kg each • package cabinet weight: approximately 76.8 kg

COB surface • ≥8000:1 contrast • ≥170° viewing angle • IP30

Same cabinet matrix, two resolution choices

Package characteristic	X-Series COB P1.25	X-Series COB P1.56
Two-screen package	1500 × 1500 + 1500 × 500	1500 × 1500 + 1500 × 500
Cabinet format	500 × 500 × 50 mm	500 × 500 × 50 mm
Cabinet count	12 total	12 total
Module dimensions	250 × 250 mm	250 × 250 mm
Module count	48 total	48 total
Module matrix	200 × 200 px	160 × 160 px
Controllers (3 × 3 / 3 × 1)	A200 / A40	A100 / A40
Package pixels	1,920,000	1,228,800
Brightness	500–600 nits	500–600 nits
Maintenance	Front maintenance	Front maintenance

Select one pitch. Controller configuration is specified above; mounting design and field dimensions are confirmed during order engineering.