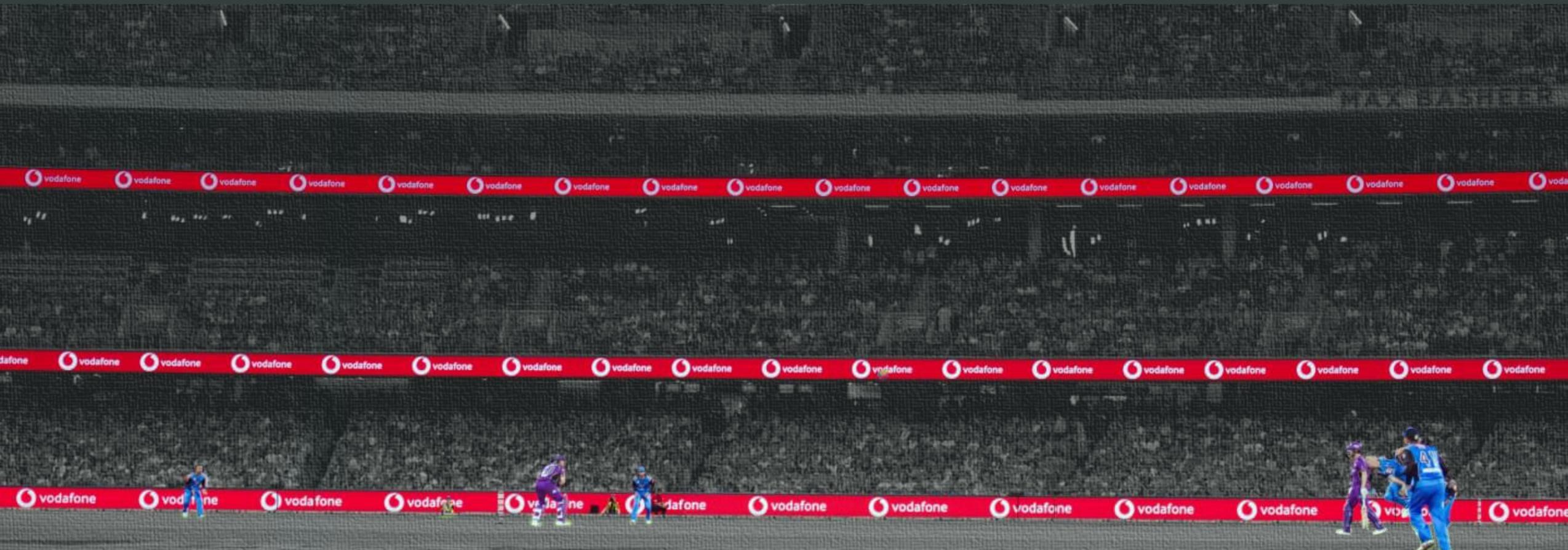# PINE Series

STADIUM IN-BOWL DISPLAY

RIBBON & FENCE

GEM SIGN

Specifically designed to meet the unique requirements of stadiums and other outdoor venues.

RIBBON
DISPLAY
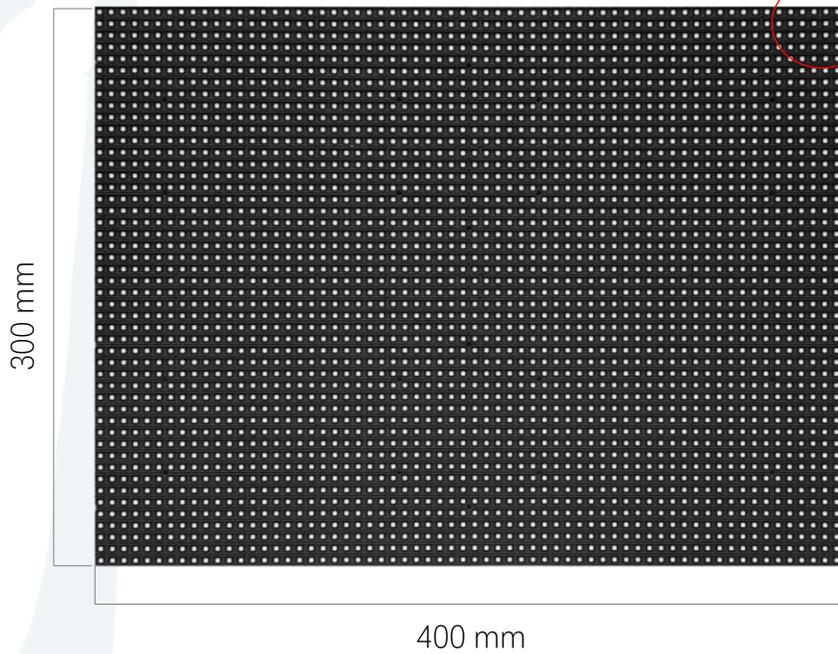
FENCE
DISPLAY

GEM SIGN

MODULE

Can be disassembled from the front or the back

Size：　400*300 mm

Pixel Pitch：　5mm, 6.25mm, 8.33mm, 10mm

Soft mask
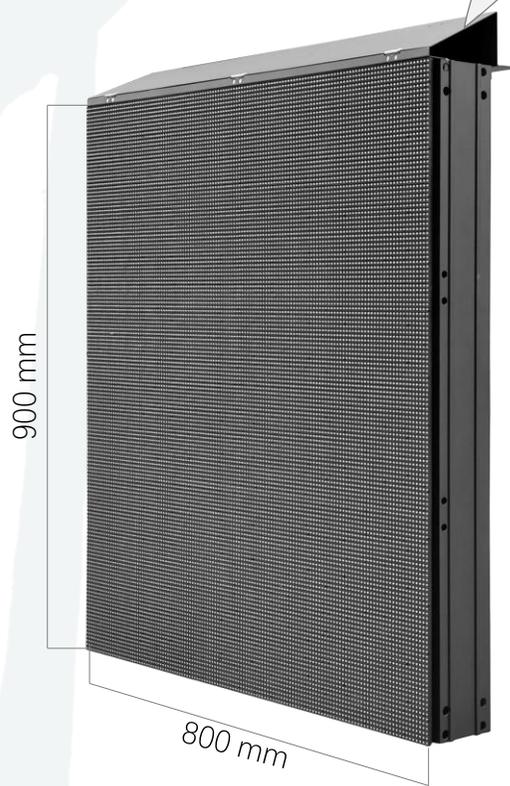
Aluminum die casting

Outdoor plastic

300 mm

400 mm

GEM SIGN

PINE
Series

RIBBON
RIBBON DISPLAY
CABINET
800(W)*900(H) mm

Cable protection cover

Power and signal interface

900 mm

800 mm

Specially designed sliding groove

GEM SIGN

www.gemsignled.com

RIBBON

RIBBON DISPLAY
SPECIFICATIONS

Product Mode: **P**ine-**R**ibbon

PRODUCT MODE	PR-5	PR-6	PR-8	PR-10
Pixel Pitch (mm)	5	6.25	8.33	10.00
Pixel Density (dots/m^2)	40,000	25,600	14,400	10,000
Module Dimensions (mm)	400*300	400*300	400*300	400*300
Cabinet Dimensions (mm)	800*900	800*900	800*900	800*900
Cabinet Matrix (dots)	160*180	128*144	96*108	80*90
Cabinet Weight (kg/cabinet)	23	23	23	23
Refresh rate (Hz)	3840	3840	3840	3840
Color Processing (bit)	16	16	16	16
Max. power consumption (w/cabinet)	540	540	540	540
Brightness (nit)	5500-6000	5500-6000	5500-6000	5500-6000
Contrast Ratio	10000 : 1			
Viewing Angle(H/V)	160° /160°			
Ingress Protection	IP66 front / IP65 rear			
Cooling	Thermal nature ventilation			

GEM
SIGN

RIBBON DISPLAY
INSTALLATION
Fixed Crossbeam Vertical Groove

Upper fixing component
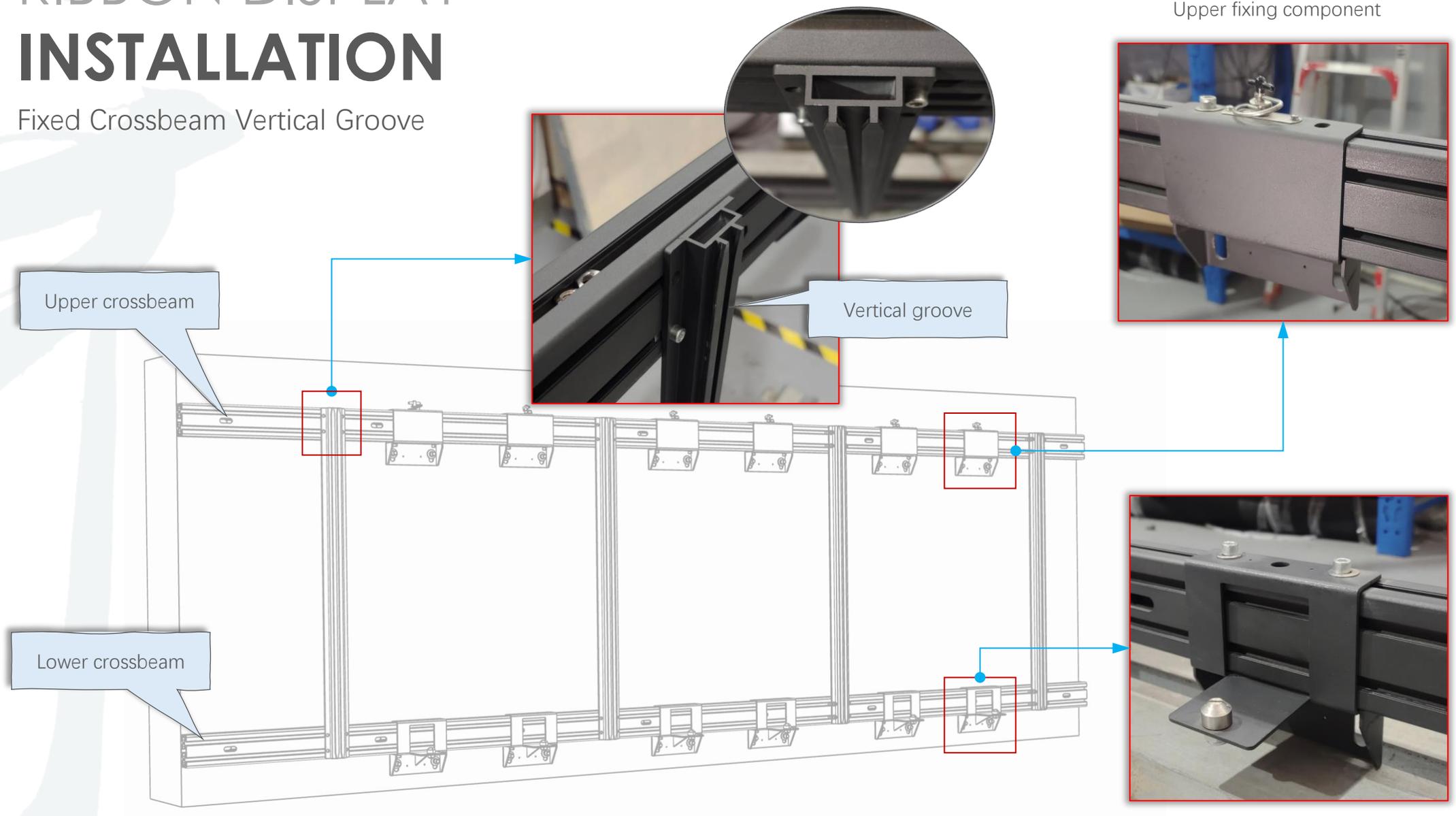
Upper crossbeam

Vertical groove

Lower crossbeam

Lower fixing component

PINE
Series

RIBBON

GEM
SIGN

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RIBBON DISPLAY
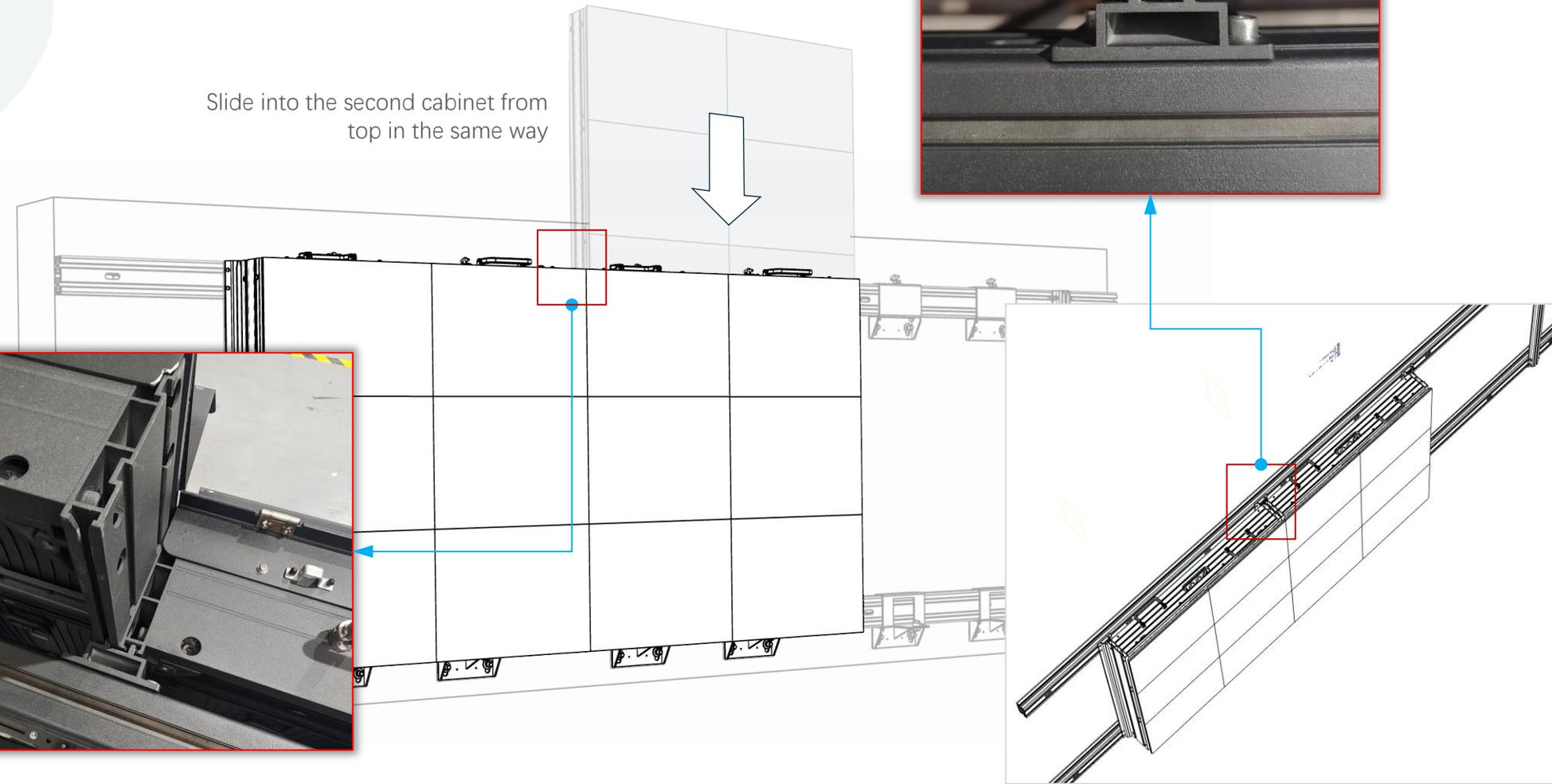# **INSTALLATION**

Install The Cabinet

Slide the cabinet into the vertical groove from top to bottom
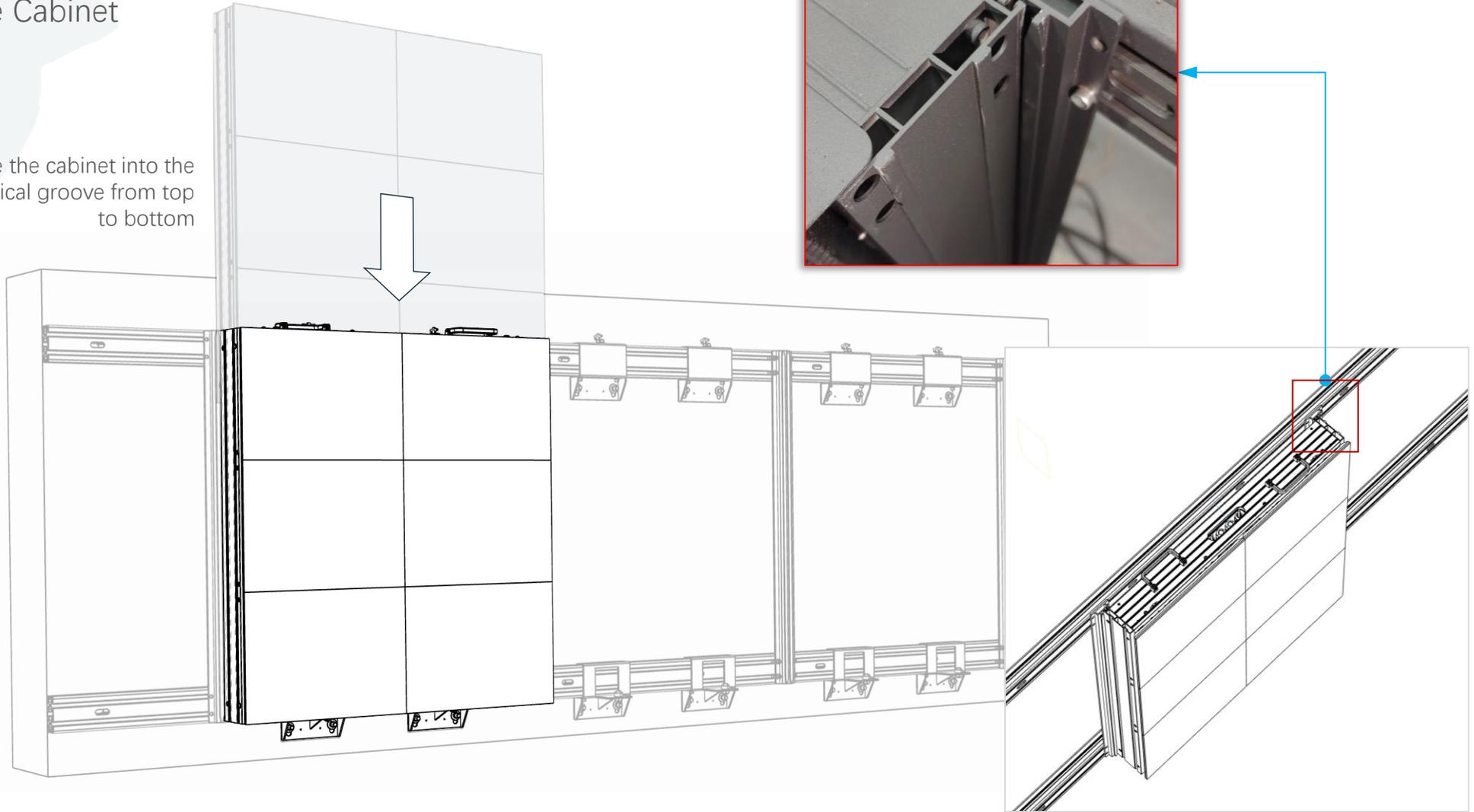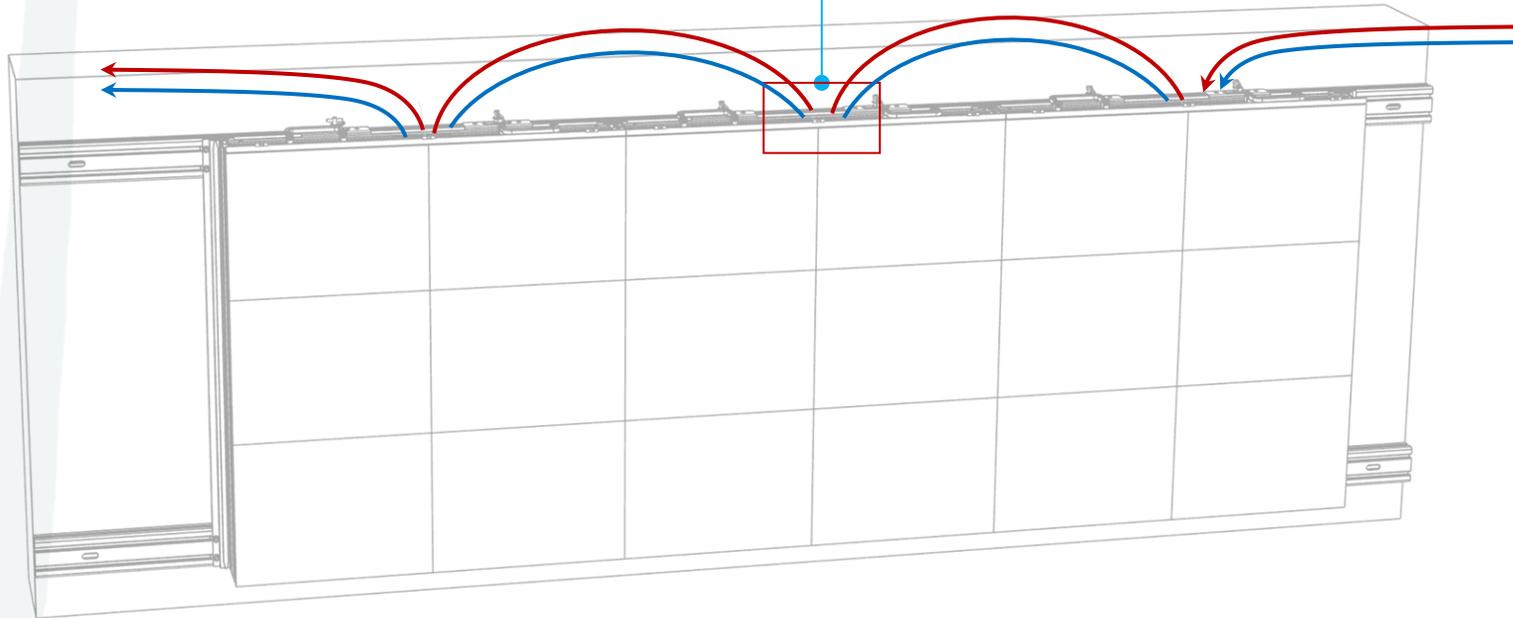
RIBBON DISPLAY
INSTALLATION

Install The Cabinet

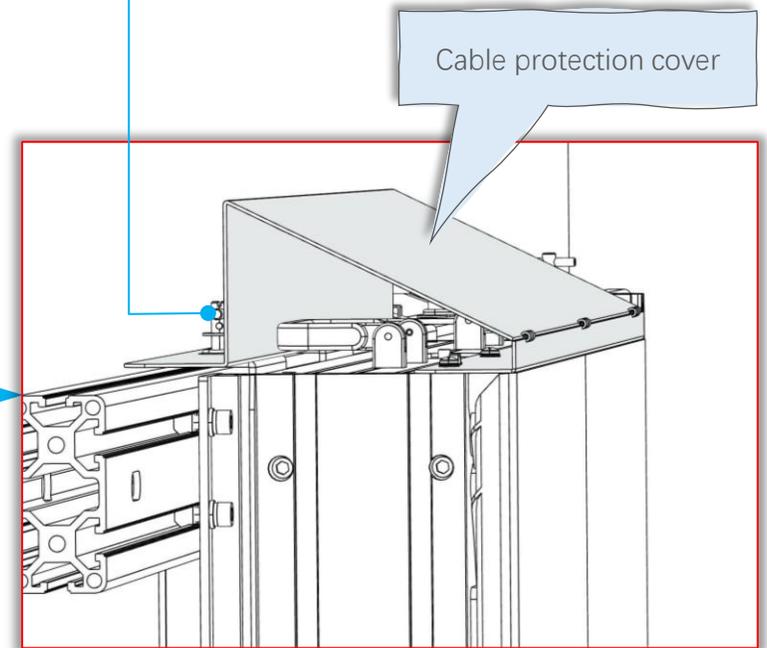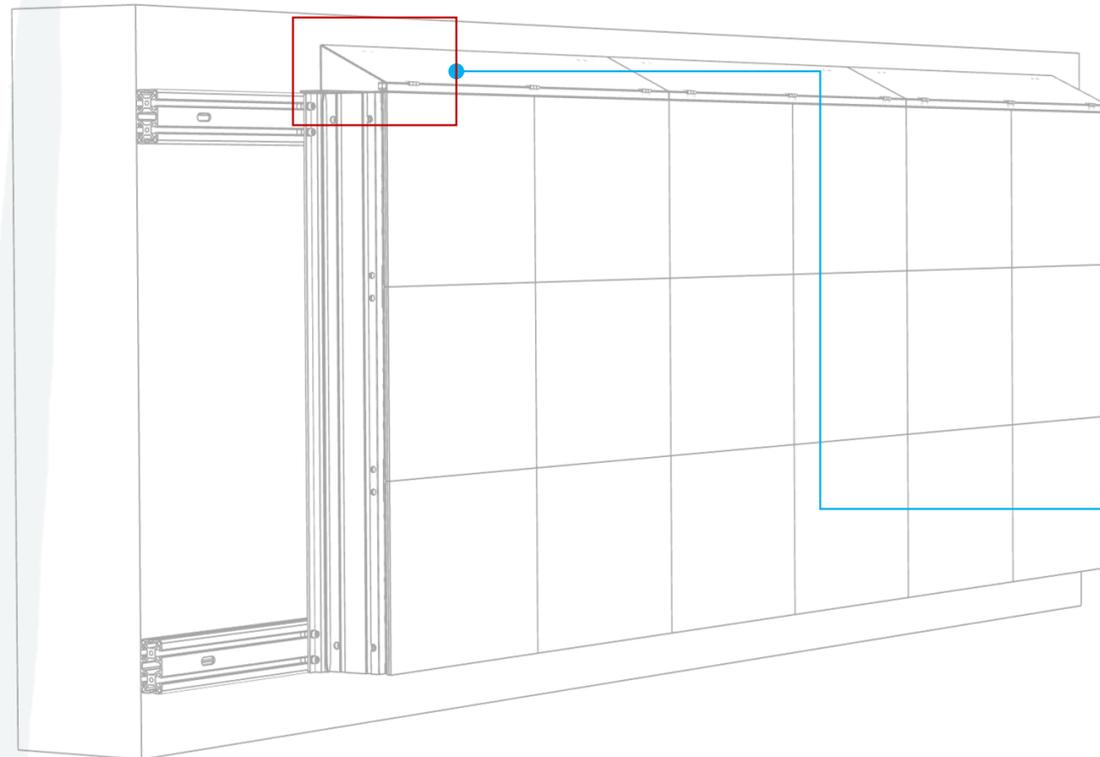Slide into the second cabinet from top in the same way

www.gemsignled.com

RIBBON DISPLAY
INSTALLATION

Cable connection

PINE
Series

RIBBON

RIBBON DISPLAY
INSTALLATION

Cable protection cover

Cover lock buckle

Cable protection cover

GEM SIGN

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FENCE

FENCE DISPLAY
CABINET

1600(W)*900(H) mm
800(W)*900(H) mm

GEM
SIGN

900 mm

1600 mm

Cable protective cover

Control card and power supply

Support frame

Cable protective cover

Independent power switch and filter

Connecting locks between cabinets

Support frame

Control card and power supply

SPECIFICATIONS

Product Mode: Pine-Fence

PRODUCT MODE	PF-5	PF-6	PF-8	PF-10
Pixel Pitch (mm)	5	6.25	8.33	10.00
Pixel Density (dots/m^2)	40,000	25,600	14,400	10,000
Module Dimensions (mm)	400*300	400*300	400*300	400*300
Cabinet Dimensions (mm)	1600*900 800*900	1600*900 800*900	1600*900 800*900	1600*900 800*900
Cabinet Matrix (dots)	320*180 160*180	256*144 128*144	192*108 96*108	160*90 80*90
Cabinet Weight (kg/cabinet)	50/30	50/30	50/30	50/30
Refresh rate (Hz)	3840	3840	3840	3840
Color Processing (bit)	16	16	16	16
Max. power consumption (w/cabinet)	1080	1080	1080	1080
Brightness (nit)	5500-6000	5500-6000	5500-6000	5500-6000
Contrast Ratio	10000 : 1			
Viewing Angle(H/V)	160° /160°			
Ingress Protection	IP66 front / IP65 rear			
Cooling	Thermal nature ventilation			

PINE
Series

FENCE

GEM
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FENCE DISPLAY
COMPONENTS OF CABINET

Control card and power supply

Independent power switch and filter

FENCE DISPLAY

COMPONENTS OF CABINET

Cable protective cover

Dash-proof Board

Can be quickly disassembled and assembled
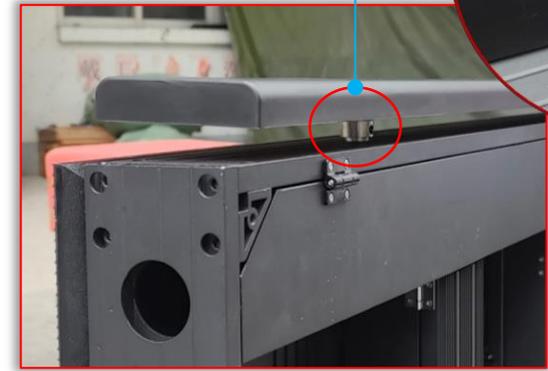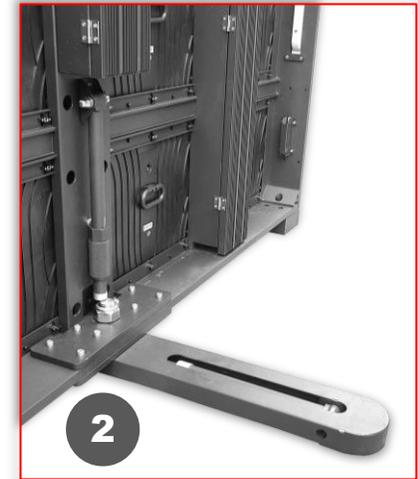
COMPONENTS OF CABINET

Support frame
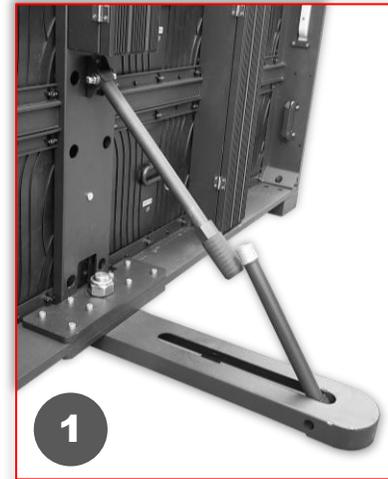
The support frame can be quickly retracted and opened

CONTACT US

GEM SIGN

SHENZHEN GEMSIGN TECHNOLOGY CO., LTD.

www.gemsignled.com

www.doosign.com

christine@doosign.com

tao@doosign.com

0086 13902311310