

ORION PDP

Dynamic 84" Multi-PDP



PK-8420



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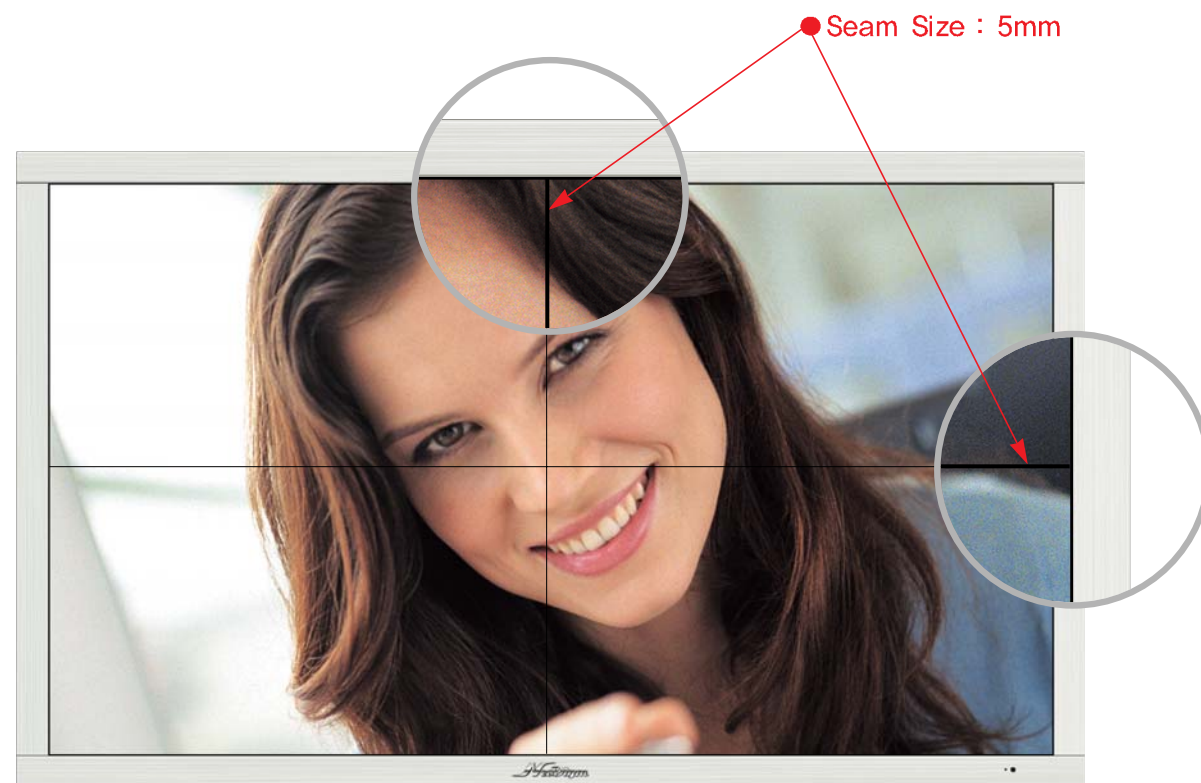
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ORION PDP

Seamless Multi-PDP

Revolutionary PDP Technology! New Seamless Multi-PDP

Since its release in 2003, 84" Multi-PDP has revolutionized multi plasma displays. With a seam of less than 5mm, you will see what you've never seen before. Experience the world of super-large display. Then just believe in your choice.

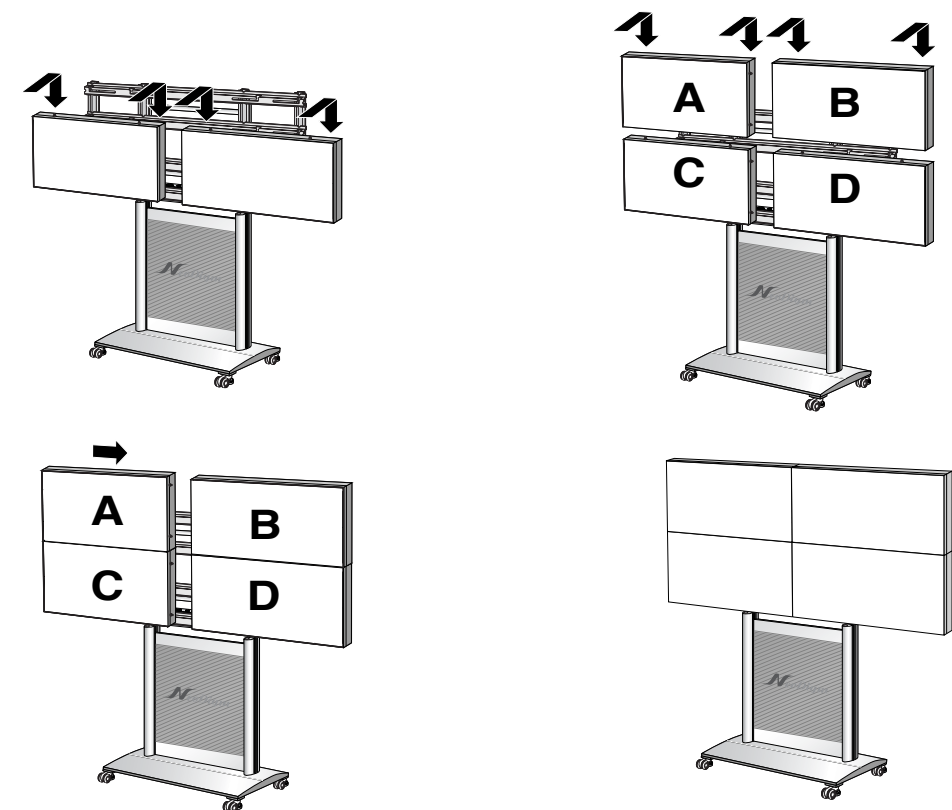


Designed for Simple Installation and Maintenance!

- Cost efficient for maintenance and handling.
- Less manpower for installation.
- More reliable and sustainable.
- Composed of 4 individual unit of 42" PDP.

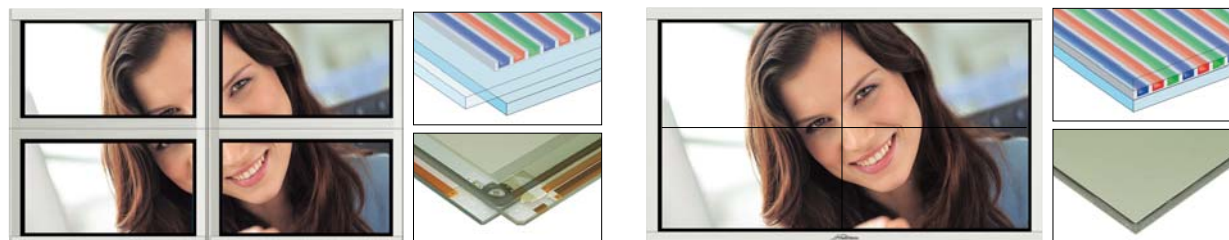


Individual 42" PDP



Seamless Multi-PDP!

Using Dead Zone Free(DZF) technology, 84" Multi-PDP delivers natural image without distortion to your eyes. You will see what you've never imagined before.



Conventional Multi-PDP

PK-8420 - New Seamless Technology

ORION PDP

Seamless Multi-PDP

See The Difference!

84" Multi-PDP makes your dreams come true!
Large screen high-definition digital images placed
before your eyes!

ORION PDP's high performance seamless Multi-PDP is specially designed for
industrial application.

If you are looking for large screen which can deliver more information for
conference room, hotel lobby, airport and train station, shopping mall,
command and control room, 84" Multi-PDP will be your best choice.

84" Multi-PDP will lead you to the road of success.



Various multi mode



Application



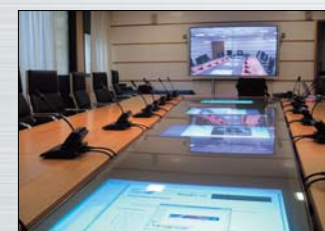
Concert hall



Broadcasting center



Auditorium



Conference room



Sports facility



Shopping mall



Command center



Control room

ORION PDP

Seamless Multi-PDP

Various Input Signals

UXGA Compatible

To assure compatibility with various PC display modes up to UXGA, 84" Multi-PDP automatically switches the scanning frequency to match the input signal. It offers horizontal scanning rate of 15 KHz up to 75 KHz, and a vertical scanning rate of 50 Hz to 75 Hz. PK-8420, featuring a high resolution of 1,706 x 960 pixels, can display VGA, SVGA and XGA as well as UXGA(up to 60Hz).

Hi-Vision Monitor

Hi-vision image through component input.

- HDTV : 1080i or 720p
- EDTV : 480p
- SDTV : 480i

RS-232C Control

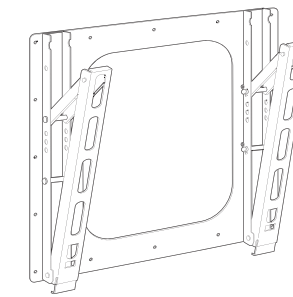
Operation can be controlled by a personal computer via built-in RS-232C interface. This serial interface makes it possible to control a variety of sources as a single system.



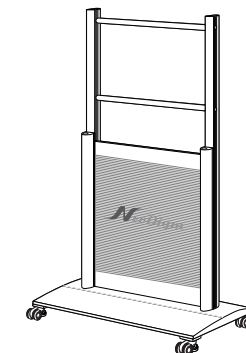
Specification

Model Name	PK-8420	
Display	Plasma display panel	84" Diagonally, AC Type Drive(42" X 4)
	Aspect ratio	16:9
	Contrast ratio	3,000:1 (Dark room)
	Brightness(peak)	1,000 cd/m ² (Panel only)
	Number of Pixel	1,706(W) X 960 (H)
	Seam gap	≤ 5mm
Power	Power supply	100~240V AC, 50/60 Hz
	Power consumption	1,150W(Max.)
Input signal	S-VHS	2-port (4 pin mini Din)
	Composite	2-port (RCA type)
	PC	2-port (D sub 15 pin)
	Component	2-port (Y, Pb, Pr), RCA type
	Control	RS-232C(1-port), Program download(1-port)
Dimension & Weight	Set	1,972(W) X 1,167(H) X 142(D)
	Weight(Set)	150.6 Kg

Option

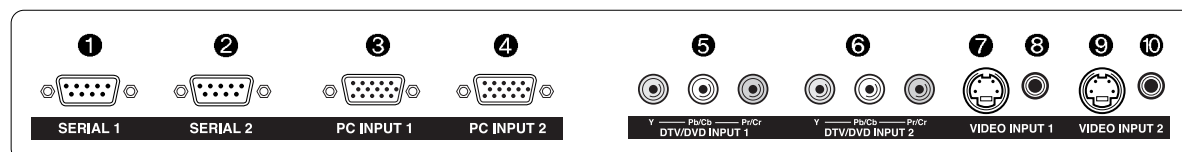
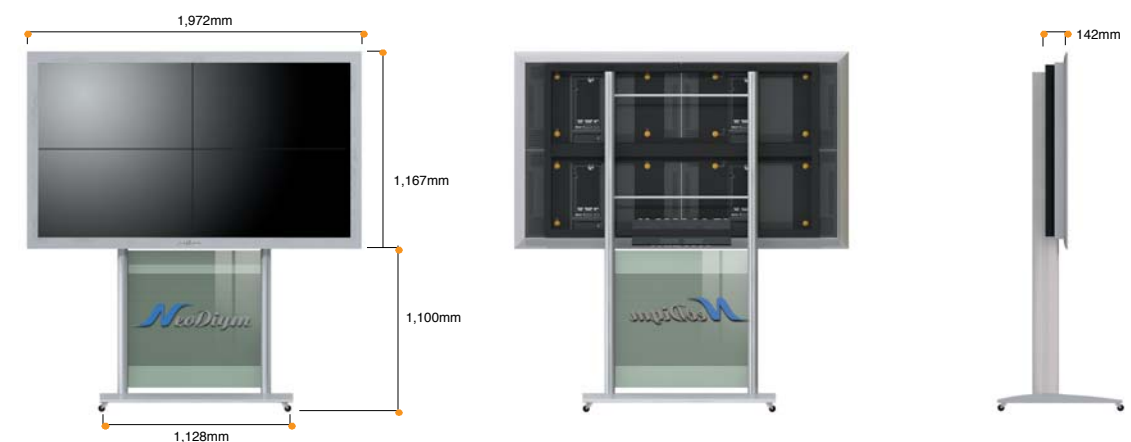


Wall mounting bracket



Stand

Dimension



1. Serial connector 1
-External communication input

2. Serial connector 2
-Software upgrade

3. PC input 1
-Computer analog video signal input

4. PC input 2
-Computer analog video signal input

5. DTV, DVD input 1
- Y, Pb/Cb, Pr/Cr input for DTV, DVD

6. DTV, DVD input 2
- Y, Pb/Cb, Pr/Cr input for DTV, DVD

7. S-VHS input 1
-Y/C signal input

8. Composite video input 1
- Composite video input

9. S-VHS input 2
-Y/C signal input

10. Composite video input 2
- Composite video input