

Neodigm PK8420 Multiplex Plasma Display

Specification

DISPLAY

screen size
84"

dimension
78.78" x 46.85" x 4.13"

aspect ratio
16 : 9

pixel resolution
853 x 480

peak brightness [w/o film]
1000 cd/m²

contrast ratio [dark room]
3000 : 1

panel life
50,000 hours

displayable colors
16.7 million

cell pitch [h x v]
1.08 x 1.08 mm

color temperature
3200 k | 6500 k | 8300 K

view angle
> 180 degree

seam gap [multi formation]
> 0.0197"

controls
video | brightness, contrast, sharpness, saturation, hue
RGB | brightness, contrast, sharpness
RS232C | 2x mini D-Sub 9 9P

remote control
menu, input select, select, still, size, zoom
vol +/- move +/-, sleep, mute, PIP

display formats
multi screen | multi input display | mono screen

pc formats
VGA | SVGA | XGA | SXGA (850 X 350 - 1600 X 1200)

weight
286 lbs

power consumption
1280 W (max)

power supply
{4} AC 100 V - 240 V

INPUT | OUTPUT

analog RGB
1/1 D-sub 15pin / PC

component
Y | Pb | Pr
Y = 1Vp-p, Pr 0.7Vp-p/750 Ohm
connector | {2} BNC

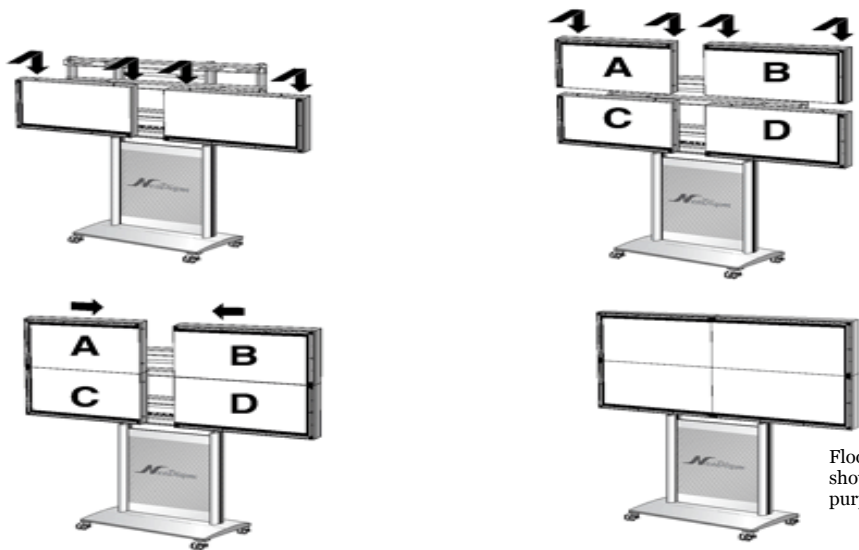
composit
NTSC (N,M,4.43)/PAL(B,G,H,I,D,K)/SECAM
1 Vp-p/750 Ohm
{2} RCA

audio signal level
10W * 10W/80 ohm

computer input
RS-232 | {2} mini D-Sub 9 15 pin
Signal level | 0.7 Vp-p/750ohm (RGB)/TTL (H,V)
video format | RGBHV
sync level | ttl/3.3vp-p
frequencies | Fh:15.75kHz-50kHz/Fv:50kHz-75kHz



CONTROLS & FORMATS



Floor stand sold separately, shown for illustration purposes only