

Indoor LED Display Series

TV-PH200-Y

TV-PH250-J/B/Y

TV-PH300-J/B/Y

TV-PH400-J/B/Y

TV-PH500-J/B/Y



Description



Seamless splicing



Screen calibration



Intelligent light-control



Large viewing angle



Ultra high refresh rate



Ultra HD



3D

* Super-High refresh frequency: super-high refresh frequency, better and smoother picture coherence.

* Ultra-high Grey level: the Grey level is still excellent under low brightness; the screen is exquisite and realistic.

* Ultra-HD: Unique image quality enhancement technology, to effectively improve the image clarity; high-speed picture is still smooth without smearing.

* 3D: Integrated 3D, touch screen and somatosensory games enhance the entertaining and interaction.

Specifications

Model	TV-PH200 -Y	TV-PH250-J/B /Y	TV-PH300-J/B /Y	TV-PH400-J/B /Y	TV-PH500-J/B /Y
LED Encapsulation	1515 black face LED	2121 black face LED	2121 black face LED	2121 black face LED	3528 black face LED
Pixel pitch (mm)	2	2.5	3	4	5
Physical density (dot / m ²)	250000	160000	111111	62500	40000
White balance brightness (CD / m ²)	800-1000	800-1000	800-1000	800-1000	800-1000
Frame frequency (HZ)	60	60	60	60	60
Refresh frequency (HZ)	3840	3840	1920	1920	1920
Grey level / color	16BIT/281 trillion	16BIT/281 trillion	16BIT/281 trillion	16BIT/281 trillion	16BIT/281 trillion
Viewing angle (horizontal,	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°

vertical)					
Optimal sight distance (m)	6	7.5	9	12	15
Power (W)	<950W/m ²	<650W/m ²	<500W/m ²	<400W/m ²	<500W/m ²
Panel dimension (mm)	640*640	640*640	768*768	768*768	640*640
Panel resolution (Pixels)	320*320	256*256	256*256	192*192	128*128
Operating voltage (AC)	220V ± 10% / 50HZ or 110V ± 10% / 60HZ				
Drive mode	20S constant current drive	32S constant current drive	32S constant current drive	16S constant current drive	16S constant current drive
Signal type	Compatible with PAL / NTSC / SECAM format, support for S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.				
Working temperature (°C)	Storage -35°C~ +85 °C				
Working temperature (°C)	Work -20°C~ +50°C				
Control distance	Cat 5 cable: <100m; single-mode fiber: <10 km				