

PL460 | Designed For Excellence

Features

- 46" LCD Monitor
- Native Full HD 1920 x 1080 Resolution
- 4,000:1 Native Contrast Ratio
- High Brightness & 10-bit PID Panel
- 6.5 ms Response Time, HDMI
- 178° x 178° Viewing Angle, 450 nits (typ)

Highlights

Super Narrow Bezel

The super-narrow bezel of the P Series achieves an incredible 5.6mm active-active gap to provide the audience with a virtually seamless viewing experience whether in landscape or portrait mode. As screens are close to each other, they bring viewers closer to your message as well.

High Brightness

With up to 450 bit panel brightness (color), the panel is capable of displaying 10-bit levels for each primary color, that's 1.07 billion colors in total. This helps produce smooth, rich, images with no visible color banding for extremely vivid and effective content.

24/7 Operation

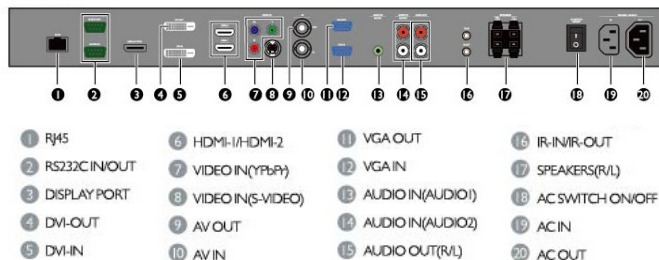
The P Series has an amazing average life of 50,000 hours - enough for several years of non-stop service. With the reliable industrial-class performance and sturdy build, the BenQ digital signage displays are in fact more economic than consumer models.

Color Calibration

The optional BenQ Color Calibration solution is great for managing a number of displays. It unifies the color profile of every screen for the best aggregated presentation through a central PC without the need to manually adjust each unit. A true time-saver.



PH460



Specifications

Screen Size	46"
Type	PID
Light Source	D-LED
Active Area (mm)	1018.08 H x 572.67 V
Resolution (pixels)	FHD 1920 x 1080 (16:9)
Brightness (typ.)	450 cd/m ²
Native Contrast Ratio (typ.)	4,000:1
Response Time (GTG)	6.5ms
Pixel Pitch (H x W)	0.53025 H x 0.53025 W mm
Frame Rate	60Hz
Viewing Angle (H / V)	178° / 178°
Color Gamut (x% NTSC)	72%
Color Depth	10-bit (8-bit+FRC), 1073.7M
Power (AC) Input / Output	O / O
Power Switch	O
VGA Input / Output	O / O
DVI Input / Output	O / O
HDMI Input / Output	O / X
Composite Video In / Out (BNC)	O / O
Component In (YPbPr, RCA)	O
S-Video In / Out	O / X
DisplayPort Input	O
USB Player (Photo, Video)	X
RS232 Input / Output	O / O
OPS Slot	X
RJ45 Port	O
Audio W (Amp)	12W + 12W
Internal Speaker	12W x 2
Power Supply	AC 100~240V, 50 / 60 Hz
Power Consumption (Max)	<155W
Power Consumption (Standby)	<0.5W
Power Consumption (Off)	<0.5W
Operation Temp (dC)	0° C ~ 40° C
Storage Temp (dC)	20° C ~ 60° C
Usage (hrs/days)	24/7
Weight (without / with packing)	55.1 lbs / 68.3 lbs
Dimension (W x H x D)	40.3" x 22.7" x 4.2"
Bezel Width (T / B / L / R)	3.4 / 2.0 / 3.4 / 2.0 mm
VESA Wall Mounting (mm)	400 x 400 (4 Holes)
Remote Controller	O
PWR Cord	O
VGA Cable	O
Quick Start Guide	O
User's manual electronic file	O
Stand	X (optional, on VESA mount)

Features

- Image Setting • Source / Volume Control • VGA Daisy Chain • DVI Daisy Chain
- RS232 Control Daisy Chain • ID Setting • Sharpness Enhancement • Proof of Image Retention
- Dimming Control (Adaptive Contrast) • Picture in Picture (PIP) • Picture by Picture (PBP)
- DVI-HDCP • De-Interlacing / Comb Filter • 10-bit Color Processing • Build-in Video Wall Support
- Scheduling • Ambient Light Sensor • Total Turn-On Time • Diagnostic DC voltage (12v / 5v)
- Internal Temperature Sensor • CEC Control



PL460 12-09-13-BQus

BenQ America Corp.
www.BenQ.us

BenQ is a registered trademark of BenQ Corp. All rights reserved. Product names, logos, brands, and other trademarks featured or referred to in this materials are the property of their respective trademark holders. Specifications subject to change without notice.