

# BH Series | Designed For Excellence

BenQ's new bar displays enable ultra-widescreen signage in either 28-inch (BH280) or 38-inch (BH380) formats for public transit, restaurant menu boards, and more. The panels can be used in portrait or landscape mode to support kiosk applications



## BH280 Features

- 28" TFT-LCD
- 1920 x 358 (16:3) Resolution
- 3,000:1 Contrast Ratio
- Brightness 700 nits

## BH380 Features

- 38" TFT-LCD
- 1920 x 545 (32:9) Resolution
- 4,000:1 Contrast Ratio
- Brightness 800 nits

Specifications		BH280	BH380
Panel	LCD Size	28"	38"
	Light Source	Edge LED	Edge LED
	Active Area (mm)	27.4" (W) x 5.1" (H)	36.2" (W) x 10.1" (H)
	Resolution	1920x358	1920x545
	Aspect Ratio	16:3	32 : 9
	Brightness	700 nits(typ.)	800 nits(typ.)
	Contrast Ratio	3000:1	4000:1
	Response Time (ms)	6.5 ms	9ms
	Pixel Pitch	0.36375 x 0.36375 mm	0.4845 x 0.4845 mm
	Frame Rate	60Hz	60Hz
	Viewing Angle	176 degree	176 degree
	Light Life	50,000 hrs (typ.)	50,000 hrs (typ.)
	Color gamut (x% NTSC)	72%	68%
	Panel Bit	8 bit, 16.7M	8 bit, 16.7M
Power	Voltage	AC 90~264 V,50 Hz / 60 Hz	AC 90~264 V,50 Hz / 60 Hz
	Maximum (Watt)	<45 W	<80 W
	Typical (Watt)	40 W	76 W
	Standby (Watt)	< 5W	< 5W
	Power Off (Watt)	3W	3W
	Wake Up	Yes	Yes
Environment	Operation Temp (dC)	0 dC~ 45 dC	0 dC~ 45 dC
	Storage Temp (dC)	-10 dC~ 60 dC	-10 dC~ 60 dC
	Storage Humidity	60 ± 10%	60 ± 10%
	Operating Humidity	60 ± 5%	60 ± 5%
	Display Orientation	Landscape / Portrait	Landscape / Portrait
	Usage (hrs/days)	24hrs/day	24hrs/day
AC Power	Audio Output (L/R, RCA)	3.5mm phone jack	3.5mm phone jack
I/O	VGA In	x1	x1
	DVI-D Input	x1	x1
Control	RS232 Input	x1	x1
	FW Update	Yes (RS232)	Yes (RS232)
ME	Weight (without / with packing)	6.61 / 14.3 lbs	14.1 / 22.4 lbs
	Dimension (WxHxD)	28.9" (W)x 6.5" (H)x 1.7" (D)	38.6" (W)x 11.9" (H)x 1.7" (D)
	Bezel Width (T/B/L/R)	16.9/18.6/18.5/18.5 mm	16.9/22.7/29.2/29.2 mm
	Wall Mounting	200x100 mm (4 holes)	200x100 mm (4 holes)
Language	OSD	EN/CN/SC	EN/CN/SC
Accessory	PWR Cord (with adapter)	x1	x1
Software Compatible	X-Sign SW	Yes	Yes
Number	UPC code	8400460-3156-5	8400460-3157-2
	BenQ Part Number	9H.F13PB.NA1	9H.F15PB.NA1
Warranty	Warranty	3-year	3-year
Features	Image Setting, Sharpness Enhancement, Diming Control (Adaptive Contrast), DVI-HDCP, HDMI-HDCP (DVI compatible with HDMI), Freeze/ Blank		