

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
- 6,000:01 Contrast Ratio
- Brightness 700 nits

Specifications

Screen Size	28" TFT-LCD
Physical Size	29" x 6.6" x 1.72"
Active Area	27.4" (W) x 5.11" (H)
Resolution	1920 x 358 (16:3)
Pixel Pitch	0.36375 x 0.36375 (mm)
Pixel Arrangement	RGB Vertical Stripe
Display Colors	8 bit, 16.7M
Brightness	700 nits (typ.)
Uniformity	75% (Min.)
Contrast Ratio	6000:1
White Variation	1.4 (Max.)
View Angle	178°(CR>20)
Display Mode	Transmissive Mode (Normally Black)
Color Chromaticity	"Wx: 0.273±0.03 Wy: 0.268±0.03"
Panel Response Time	9 ms
Weight	4.0 KG
Surface Treatment	Anti-Glare, 3H, Haze 2%
Backlight Type	Single Edge LED
Operating Life	50000 hrs (Min.)
Operating Temp.	0°C ~ +50°C
Storage Temp.	- 20°C ~ +50°C
Power Consumption	"60W (ON) Typ. 3W (OFF)"
Power Source	"Input: AC 100 ~ 240V Output: DC 24V / 5A"
Video Input	VGA, DVI

BH380

Features

- 38" TFT-LCD
- 1920 x 538 (32:9) Resolution
- 5,000:01 Contrast Ratio
- Brightness 800 nits

Specifications

Screen Size	38" TFT-LCD
Physical Size	35.5" (W) x 11.9" (H) x 1.6" (D)
Active Area	36.6" (W) x 10.2" (H)
Resolution	1920 x 538 (32:9)
Pixel Pitch	0.4845 x 0.4845 (mm)
Pixel Arrangement	RGB Vertical Stripe
Display Colors	8 bit, 16.7M
Brightness	800 nits (typ.)
Uniformity	75% (Min.)
Contrast Ratio	5000:1
White Variation	1.33 (Max.)
View Angle	178° (CR>20)
Display Mode	Transmissive Mode (Normally Black)
Color Chromaticity	"Wx: 0.280 Wy: 0.290"
Panel Response Time	6 ms
Weight	6.3 KG
Surface Treatment	Anti-Glare, 3H, Haze 2%
Backlight Type	Single Edge LED
Operating Life	50000 hrs (Min.)
Operating Temp.	0°C ~ +50°C
Storage Temp.	- 20°C ~ +50°C
Power Consumption	"85W (ON) Typ. 3W (OFF)"
Power Source	"Input: AC 100 ~ 240V Output: DC 24V / 5A"
Video Input	VGA, DVI

BHmodels 06-04-14-BQus

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