

BenQ Interactive Flat Panel & Digital Signage Series

SEPTEMBER 2015

Interactive Flat Panels – IL Series



Implementing an open system dubbed as an agnostic panel system, which allows seamless integration with various interactive software, BenQ delivers a future proof system with the IL-series. The IL-series commercial grade large-screen display utilizes LED backlighting to deliver environmental and functional benefits. Featuring a full-HD model built with two 12W speakers and up to 6-point touch recognition, the IL-series enhances the interactive experience.

PRODUCT NAME	IL420	IL460	IL650
Size	42"	46"	65"
Backlight	LED	LED	LED
Resolution	1920 x 1080	1920 x 1080	1920 x 1080
Brightness	400 nits	500 nits	360 nits
Contrast Ratio	1,000:1	4,000:1	4,000:1
Touch Technology	Up to 6-points	Up to 6-points	Up to 2-points
Response Time	9ms	6.5ms	8ms
Viewing Angle	178° / 178°	178° / 178°	178° / 178°
Orientation	Portrait / landscape	Portrait / landscape	Portrait / landscape
Supported Operating System(s)	WinXP, Win7, Win8, Mac OS 10.4~10.10, Linux Fedora15, Ubuntu 12.10	WinXP, Win7, Win8, Mac OS 10.4~10.10, Linux Fedora15, Ubuntu 12.10	WinXP, Vista, Win7, Win8, Mac OS 10.4~10.10 Linux (Kenerl v3.9.2)
Warranty	3-Year On-site	3-Year On-site	3-Year On-site

Digital Signage – P Series



Designed with super narrow bezels in mind, the P series are the go-to-models for your digital signage solution. With the capability of creating up to a 10x10 array in either a landscape or portrait orientation, these video wall models can create an unbeatable viewing experience.

PRODUCT NAME	PL460	PH460	PH550
Size	46"	46"	55"
Backlight	LED	LED	LED
Resolution	1920 x 1080	1920 x 1080	1920 x 1080
Brightness	500 nits	700 nits	800 nits
Contrast Ratio	4,000:1	4,000:1	1,400:1
Response Time	6.5ms	6.5ms	10ms
Viewing Angle	178° / 178°	178° / 178°	178° / 178°
Orientation	Portrait / landscape	Portrait / landscape	Portrait / landscape
Warranty	3-Year On-site	3-Year On-site	3-Year On-site

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 material are the property of their respective trademark holders. Specifications subject to change without notice.



Because it matters

Interactive Flat Panels – RP Series



Adopting an open system coupled with interactivity, BenQ delivers a future proof system with the RP-series. The RP-series' large-screen display utilizes LED backlighting to deliver environmental and functional benefits. Featuring 4K and Full-HD models, each are equipped with speakers and multi-touch recognition, the RP-series enhances the interactive experience.

PRODUCT NAME	RP702	RP790	RP840G
Size	70"	79"	84"
Backlight	LED	LED	LED
Resolution	1920 x 1080	3840 x 2160	3840 x 2160
Brightness	350 nits	430 nits	350 nits
Contrast Ratio	4,000:1	1,400:1	1,600:1
Touch Technology	Up to 10-points	Up to 10-points	Up to 10-points
Response Time	6 ms	5 ms	8 ms
Viewing Angle	178° / 178°	178° / 178°	178° / 178°
Supported Operating System(s)	WinXP, WinVista, Win7, Win8, Mac OS X, 10.6~10.10, Linux, Chrome OS	WinXP, WinVista, Win7, Win8, Mac OS X, 10.6~10.10, Linux, Chrome OS	Window XP, Window Vista, Win 7, Win 8, Mac OS X, 10.6~10.10, Linux, Chrome OS
Warranty	3-Year On-site	3-Year On-site	3-Year On-site

Digital Signage – S Series



BenQ's 55" ST550K delivers environmental & functional benefits for digital signage. By utilizing LED backlighting, the ST550K maximizes power savings while delivering brilliant imagery to capture the audience's attention. Demands from different market segments such as retail, hospitality & education can now be met with the ST550K. The ST550K has built-in Android system which has the content playing app call X-Sign. ST550K also supports USB playback function and is MDA compatible.

PRODUCT NAME	ST550K
Size	55"
Backlight	LED
Resolution	UHD 3840 x 2160
Brightness	350 nits
Contrast Ratio	1,200:1
Response Time	6 ms
Viewing Angle	176° / 176°
Warranty	3-Year On-site

Digital Signage – BH Series



The BH series' sleek & slim design is perfect for stand alone video wall signage. Whether you have a big or small space these displays can be used for practically any application, venues, restaurants, transit stations, etc. The BH displays can support both portrait & landscape orientation for greater flexibility.

PRODUCT NAME	BH280	BH380
Size	28"	38"
Resolution	1920 x 358 (16:3)	1920 x 545 (32:9)
Brightness	700 nits	800 nits
Contrast Ratio	3,000:1	4,000:1
Panel Response Time	6.5 ms	9 ms
Viewing Angle	178° / 178°	178° / 178°
Orientation	Portrait / landscape	Portrait / landscape

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 material are the property of their respective trademark holders. Specifications subject to change without notice.



Because it matters

Digital Signage – D Series

Suspended or free-standing these dual side displays will be sure to capture the public eye. Play a video on one side & have a different image on the other, the dual side displays can do this at the same time. With a thickness less than the width of your thumb, these displays not only draw your audience to the content, but gives you the ultimate flexibility in how the content is played.



PRODUCT NAME	NEW! DL550Z	NEW! DL550U	NEW! DL550R	NEW! DL550D
Size	55"	55"	55"	55"
Backlight	LED	LED	LED	LED
Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Aspect Ratio	16:9	16:9	16:9	16:9
Brightness	450 nits / 450 nits	450 nits / 450 nits	450 nits / 450 nits	450 nits / 450 nits
Contrast Ratio	3,000:1	3,000:1	3,000:1	3,000:1
Response Time	6.5ms	6.5ms	6.5ms	6.5ms
Viewing Angle	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Orientation	Portrait / landscape	Portrait / landscape	Portrait / landscape	Portrait / landscape
Warranty	3-Year On-site	3-Year On-site	3-Year On-site	3-Year On-site

PRODUCT NAME	NEW! DH550Z	NEW! DH550U	NEW! DH550R	NEW! DH550D
Size	55"	55"	55"	55"
Backlight	LED	LED	LED	LED
Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Aspect Ratio	16:9	16:9	16:9	16:9
Brightness	450 nits / 700 nits	450 nits / 700 nits	450 nits / 700 nits	450 nits / 700 nits
Contrast Ratio	3,000:1	3,000:1	3,000:1	3,000:1
Response Time	6.5ms	6.5ms	6.5ms	6.5ms
Viewing Angle	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Orientation	Portrait / landscape	Portrait / landscape	Portrait / landscape	Portrait / landscape
Warranty	3-Year On-site	3-Year On-site	3-Year On-site	3-Year On-site

Digital Signage – TL Series



The TL320C is designed to address a growing niche in the commercial signage business. Transparent Box Display is an even more rarity in the market today with its duo-display function. Consumers can see the actual product inside the box, and simultaneously watch the advertisement of the product on the outside screen.

PRODUCT NAME	TL320C
Size	32"
Backlight	LED
Resolution	1,366 x 768
Aspect Ratio	16:9
Brightness	250 nits
Contrast Ratio	3,000:1
Response Time	6.5ms
Viewing Angle	178° / 178°
Warranty	3-Year On-site

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 material are the property of their respective trademark holders. Specifications subject to change without notice.

