

## High Brightness Display

### specifications

	ZI46EH	ZI46	ZI55	ZI75
Size	46"	46"	55"	75"
Number of Pixels	1920x1080	1920x1080	1920 x 1080	1920 x 1080
Brightness (typ)	5,000nit	2,500nit	2,500nit	2,500nit
Pixel Arrangement	RGB Vertical stripe	RGB Vertical stripe	RGB Vertical stripe	RGB Vertical stripe
Aspect Ratio	16:9	16:9	16:9	16:9
Viewing Angle	178°	178°	178°	178°
Lifetime	N/A	45,000+ hours	45,000+ hours	45,000+ hours
Backlight	Direct LED	Direct LED	Direct LED	Direct LED
Display Area	1018.08mm(H) x 572.67mm(V)	1018.08mm(H) x 572.67mm(V)	1209.6mm(H) x 680.4mm(V)	1650.24mm(H) x 928.26mm(V)
Display colors	16.7M (8bit)	16.7M (8bit)	16.7M (8bit)	16.7M (8bit)
Surface treatment	Haze 0%	Haze 0%	Haze 0%	Haze 0%
Driver Element	a-Si TFT active matrix	a-Si TFT active matrix	a-Si TFT active matrix	a-Si TFT active matrix
Inputs	HDMI	1	1	1
	DVI	1	1	1
	RGB	1	1	1
	AUDIO	1	1	1
	RS-232	Optional	Optional	Optional
Display Mode	Normally Black	Normally Black	Normally Black	Normally Black











### Store Window Displays

Digital media is only effective if viewers are able to see it. Zoom Digital Signage high bright professional LCDs are a perfect solution for indoor environments that receive a high amount of ambient light such as storefront windows. To prevent blackening defect, ZDS offers High-Tni liquid crystal panels which can withstand temperatures up to 110°C (230°F). A fanless thermal management system provides silent, trouble-free operation.

### Suggested Uses

- Retail stores
- Theater
- Banks
- Travel agencies
- Real Estate Offices
- Post Offices

### The ZDS Display Difference

-  High Quality Display  
46", 55" or 75" with 2,500 nit
-  Number of Pixels  
1920 x 1080(WUXGA), 1080p
-  Panel Technology  
LED BACKLIT LCD
-  Available narrow bezel for video wall applications
-  Low Voltage Differential Signaling interface (2 Pi/I / Clock)
-  High Tni((110°C) Liquid Crystal
-  Sunlight Viewable
-  Amazing feature resulting in a 1000:1 contrast picture
-  Wide Viewing Angle (H/W) 178° / 178°
-  Longer Life Time  
45,000 hrs (2x standard life)