

DH550 series

Designed For Excellence

Features

- 55" dual-sided display
- Slim & lightweight
- Free-standing or suspension ready
- Less than an inch thick
- HDMI-HDCP

Highlights

Designed for open public spaces, BenQ's public information displays provide advanced innovations that enliven any targeted or round-the-clock signage installation. Slim and lightweight, the D series Full HD 55-inch dual-side display is perfect for retail stores, transportation areas, or public venues offering users access to information from both sides of the panel. The dual-sided displays are 1" thick, lightweight, and flexible. They can be hung from a ceiling, built into walls, or suspended.



Specifications		DH550Z	DH550U	DH550R	DH550D
Panel	LCD Size	55"	55"	55"	55"
	Light Source	LED	LED	LED	LED
	Active Area (mm)	1209.6(H) x 680.4(V)	1209.6(H) x 680.4(V)	1209.6(H) x 680.4(V)	1209.6(H) x 680.4(V)
	Resolution	FHD 1920 x 1080 (pixels)	FHD 1920 x 1080 (pixels)	FHD 1920 x 1080 (pixels)	FHD 1920 x 1080 (pixels)
	Aspect Ratio	16:9	16:9	16:9	16:9
	Brightness	450 / 700 nits	450 / 700 nits	450 / 700 nits	450 / 700 nits
	Contrast Ratio	3000 : 1 (typ)	3000 : 1 (typ)	3000 : 1 (typ)	3000 : 1 (typ)
	Response Time (ms)	6.5	6.5	6.5	6.5
	Pixel Pitch	0.21 (H) x 0.63(W)	0.21 (H) x 0.63(W)	0.21 (H) x 0.63(W)	0.21 (H) x 0.63(W)
	Frame Rate	60Hz	60Hz	60Hz	60Hz
	Viewing Angle	178 degree (H) / 178 degree (V)	178 degree (H) / 178 degree (V)	178 degree (H) / 178 degree (V)	178 degree (H) / 178 degree (V)
	Light Life	50,000 hrs (typ.)	50,000 hrs (typ.)	50,000 hrs (typ.)	50,000 hrs (typ.)
	Color gamut (x% NTSC)	72%	72%	72%	72%
Power	Panel Bit	8 bit, 16.7M	8 bit, 16.7M	8 bit, 16.7M	8 bit, 16.7M
	Voltage	AC 100V~240V (50/60Hz)	AC 100V~240V (50/60Hz)	AC 100V~240V (50/60Hz)	AC 100V~240V (50/60Hz)
	Maximum (Watt)	275W	275W	275W	275W
	Typical (Watt)	230W	230W	230W	230W
	Standby (Watt)	2W	2W	2W	2W
Environment	Power Off (Watt)	<= 1W	<= 1W	<= 1W	<= 1W
	Operation Temp (dC)	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C
	Storage Temp (dC)	-10°C ~ 50°C	-10°C ~ 50°C	-10°C ~ 50°C	-10°C ~ 50°C
	Storage Humidity	20% ~ 80% RH	20% ~ 80% RH	20% ~ 80% RH	20% ~ 80% RH
	Operating Humidity	20% ~ 80% RH	20% ~ 80% RH	20% ~ 80% RH	20% ~ 80% RH
	Display Orientation	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait
	Usage (hrs/days)	24hrs/7days	24hrs/7days	24hrs/7days	24hrs/7days
AC Power	Power (AC) Input	Yes	Yes	Yes	Yes
	Power switch	x1 (Power box)	x1 (Power box)	x1 (Power box)	x1 (Power box)
Input	HDMI	x2	x2	x2	x2
ME	Weight (Net)	165 lbs (75kg)	150 lbs (68kg)	154 lbs (70kg)	154 lbs (70kg)
	Dimension (WxHxD)	24.9" x 79.2" x 37.1"	26.9" x 72.6" x 0.92"	17.2" x 37.1" x 65.8"	17.2" x 63.1" x 45.5"
	Bezel Width (T/B/L/R) mm	64.2 / 239.1 / 87.0 / 87.0	64.2 / 239.1 / 87.0 / 87.0	64.2 / 239.1 / 87.0 / 87.0	64.2 / 239.1 / 87.0 / 87.0
Language	OSD	EN/SP/EF/GM/IT/EP/RS/SN/JA/TC	EN/SP/EF/GM/IT/EP/RS/SN/JA/TC	EN/SP/EF/GM/IT/EP/RS/SN/JA/TC	EN/SP/EF/GM/IT/EP/RS/SN/JA/TC
Accessory	Remote Controller	x1	x1	x1	x1
	PWR Cord	x1	x1	x1	x1
	Quick start guide	x1	x1	x1	x1
	Stand	No	No	No	No
Number	Adaptor	x1 (Power box)	x1 (Power box)	x1 (Power box)	x1 (Power box)
	UPC code	8400460-3383-5	8400460-3382-8	8400460-3380-4	8400460-3381-1
	BenQ Part Number	9H.F14PU.NAZ	9H.F14PU.NAU	9H.F14PU.NAR	9H.F14PU.NAD
Warranty	Warranty	3-year	3-year	3-year	3-year
Features	HDMI-HDCP	Yes	Yes	Yes	Yes

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Because it matters