# 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% |
| | Panel Bit | 8 bit, 16.7M | 8 bit, 16.7M | 8 bit, 16.7M | 8 bit, 16.7M |
| Power | 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 |
| | Power Off (Watt) | <= 1W | <= 1W | <= 1W | <= 1W |
| Environment | 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 | Portrait | Portrait | Portrait | Landscape |
| | 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) | 75kg (165 lbs) | 68kg (150 lbs) | 70kg (154 lbs) | 70kg (154 lbs) |
| | Dimension (WxHxD) | 632.4 x 2011.68 x 942.34 mm (24.9" x 79.2" x 37.1") | 939.8 x 1998.98 x 68.58 mm (37.0" x 78.7" x 2.7") | 436.88 x 942.34 x 1671.32 mm (17.2" x 37.1" x 65.8") | 436.88 x 1602.74 x 1155.7 mm (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 |
| | Adaptor | x1 (Power box) | x1 (Power box) | x1 (Power box) | x1 (Power box) |
| Number | 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 |

**BenQ**

Because it matters