Technical Specifications

**Model**
- HLC55U28 (55")
- HLC65U28 (65")
- HLC75U28 (75")
- HLC85U28 (85")

**LED Display**
- Active Screen Size: 54.4 inches (1387.4 mm)
- 64.5 inches (1639.1 mm)
- 74.2 inches (1895.8 mm)
- 54.0 inches (1374.3 mm)

**Aspect Ratio**
- 16:9
- 16:10
- 9:16
- 9:9

**Panel Format**
- 5/4:1 to 4:3
- 3/2:1 to 1:1
- 1.77:1

**Panel Pitch**
- 0.305 mm x 0.315 mm
- 0.372 mm x 0.372 mm
- 0.429 mm x 0.429 mm
- 0.485 mm x 0.485 mm

**Brightness**
- 350 cd/m² (Typ.)
- 350 cd/m² (Typ.)
- 350 cd/m² (Typ.)
- 350 cd/m² (Typ.)

**Contrast Ratio**
- 1300:1 (Typ.)
- 1300:1 (Typ.)
- 1300:1 (Typ.)
- 1300:1 (Typ.)

**Backlight Unit**
- D-LED type
- D-LED type
- D-LED type
- D-LED type

**Color Depth**
- 10 bit (1.08 billion colors)
- 10 bit (1.08 billion colors)
- 10 bit (1.08 billion colors)
- 10 bit (1.08 billion colors)

**Refresh Rate**
- 60 Hz
- 60 Hz
- 60 Hz
- 60 Hz

**Viewing Angle**
- 178° (L) / 178° (R)
- 178° (L) / 178° (R)
- 178° (L) / 178° (R)
- 178° (L) / 178° (R)

**Touch Panel**
- Touch Technology
  - IR (Ultra embedded Infrared Ray)
  - IR (Ultra embedded Infrared Ray)
  - IR (Ultra embedded Infrared Ray)
  - IR (Ultra embedded Infrared Ray)

**Detect Area**
- 1280 x 960 (4 mm)
- 1440 x 960 (5 mm)
- 1650 x 1240 (5 mm)
- 1880 x 1664 (7 mm)

**Touch Points**
- 25 points (Min/Max)
- 25 points (Min/Max)
- 25 points (Min/Max)
- 25 points (Min/Max)

**Response Speed**
- ≤8 ms (Per Touch)
- ≤8 ms (Per Touch)
- ≤8 ms (Per Touch)
- ≤8 ms (Per Touch)

**Speakers**
- Power Consumption: ≤30W (Typ.)
- Power Consumption: ≤30W (Typ.)
- Power Consumption: ≤30W (Typ.)
- Power Consumption: ≤30W (Typ.)

**Environmental**
- Operating Temperature: 0°C ~ 40°C (20°C ~ 95% RH (non-condensing))
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- Operating Temperature: 0°C ~ 40°C (20°C ~ 95% RH (non-condensing))

**Mounting**
- VESA Mount: 400 x 400 mm
- VESA Mount: 600 x 400 mm
- VESA Mount: 800 x 400 mm
- VESA Mount: 800 x 400 mm

**Dimensions**
- Width
  - 1260 x 720 x 91 mm (in.)
  - 1490 x 800 x 82 mm (in.)
  - 1717 x 1016 x 112 mm (in.)
  - 1840 x 1080 x 112.5 mm (in.)

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UHD Interactive Flat Panel Displays

ULTRA SLIM IR Technology
- Realistic Writing Response
- Faster touch response
- Small, fine character functionality

20 Touch Points
- Simultaneous multi-point use
- Multi-point functionality

Ultra High Definition
- 4K Clarity
- Displays crisp, clear detailed images

Built-in Operating System
- PC free operation
- Convenient and flexible applications
- 32GB internal storage

Convenient Front and Rear Inputs
- 4 x HDMI inputs (customisable)
- 1 x HDMI out
- Multiple USB inputs
- OPS slot

Built-in Sound Bar
- High power output of 20W x 2
- Built in Sub Woofer

Bidirectional Screen Mirroring
- Share, touch and manipulate graphics between Wi-Fi linked devices and screens
- Dual Wi-Fi function for internet connection

Annotation & Whiteboard Features
- Annotate over the top of graphics
- Screen operates as an interactive whiteboard
- Save and email annotated screen

Eye protection function
- Brightness automatically adjusts during user interaction for vision protection

Schedule Power On/Off Setting
- Date, hour and minute scheduling

Simple Touch On/Off
- Disable the touch functionality when required

Comprehensive Warranty
- Five year *On-Site warranty

Available in 55", 65", 75" and 86" Displays

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