



Hikvision DS-D2055LU-Y

· Specification summary

Device class	LCD Display
Screen size	55 inch
Active display area	1209.6 mm (horizontal) × 680.4 mm (vertical); not the complete panel dimensions
Backlight	Direct-lit LED backlight
Physical seam	3.5 mm nominal; not the width of each bezel edge
Bezel width	2.3 mm (top/left), 1.2 mm (bottom/right)
Native resolution	1920 × 1080 at 60 Hz, downward compatible. 4K input capability does not make the panel native 4K.
Brightness	500 cd/m ² as listed
Viewing angle	178° horizontal, 178° vertical
Contrast ratio	1200:1
Response time	8 ms
Video and auxiliary input declaration	VGA × 1, HDMI × 1, DVI × 1, DP × 1 and USB × 1 are listed. USB application is not specified. No LAN video or network-control functionality is established. No USB media or touch function is assumed.
HDMI output	HDMI × 1
Control interfaces	RS-232 IN × 1 and RS-232 OUT × 1; confirm the control topology and protocol
Signal handling declaration	4K signal input and HDMI auto loop up to 30 screens are manufacturer-listed. Native resolution remains 1920 × 1080; source timing, equipment and the intended wall layout require confirmation.
Power input	100-240 VAC, 50/60 Hz
Power consumption	≤245 W as listed
Standby consumption	≤0.5 W
Operating temperature	0 °C to 40 °C (32 °F to 104 °F)
Operating humidity	10% to 80% RH (non-condensing)
VESA pattern	600 mm × 400 mm; matching a hole pattern alone does not approve a bracket
Panel dimensions in specification table (W × H × D)	1213.7 × 684.5 × 76.19 mm. Not an installed wall/bracket clearance envelope.
Package dimensions (W × H × D)	1404 × 910 × 231 mm; carton dimensions, not panel or installed dimensions
Net weight	24.3 ± 0.5 kg for a single display
Gross weight	42.9 ± 0.5 kg for a carton with a single display

Optional mounting references	DS-DN4655W/U (wall-mounted bracket); DS-DN55B3M/F (modular frame); DS-DN55B3M/B (modular base); DS-DN5501W (wall-mounted bracket). Optional, not standard supplied accessories.
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Specifications are summarised from the manufacturer's published information (checked 2026-10-19). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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