

3DV SPATIAL DISPLAY DATASHEET

15.6 inch Pro Display

Portable workstation, compact mixed 2D/3D work.
4K/60Hz glasses-free 3D display with structured-light eye tracking, LCD lenticular optics, and physical plus Type-C 2D/3D switching.

Pro Series

Small size

LCD lenticular light-transmission grating

LCD lenticular optics

Structured-light tracking

4K / 60Hz

Pro

Great for 2D/3D content

15.6"



MODEL		LCD PANEL	
Model	15.6 inch Pro Display	Resolution	3840 x 2160 (4K)
Series	Pro Series	Single-eye 3D resolution	1920 x 2160
Recommended role	Portable workstation, compact mixed 2D/3D work	Refresh rate	60 Hz
Screen size	15.6 inch	Brightness	350 cd/m2
Optical grating	LCD lenticular light-transmission grating	Contrast ratio	1500:1
Active area	344.2 x 193.6 mm	Response time	25 ms (max. 30 ms)
Overall dimensions	368.3 x 255.04 x 35.7 mm	Color gamut	99% typ.
Case & color	Metal, black	Viewing angle	178 deg / 178 deg
Weight	Net weight 4.2 kg		
Shipping dimensions	Estimated by project logistics		
Installation method	Desktop stand / VESA mounting		

3D PARAMETERS	
Optical grating	LCD lenticular light-transmission grating
Eye-tracking system	Structured light
Best viewing distance	45 cm
Viewing angle	+/- 30 deg
Lenticular transmittance	93% typ.
Crosstalk	< 2.5%
2D / 3D switching mode	Physical switch and Type-C serial control
Serial control	115200 baud hex command mode

I/O, POWER & ENVIRONMENT

Video interface	1 x HDMI
USB / control interface	1 x Type-C 1.4
Power adapter	12V / 3A
Input voltage	100V - 240V AC, 50/60Hz
Typical power consumption	28W
Standby power consumption	< 5W
Warranty	1-year full-unit warranty; 3-year panel warranty

Accessories

Display unit x 1; stand base x 1; 12V / 3A power adapter x 1; 0.5 m HDMI Type-A cable x 1; manual and warranty card x 1.

Configuration note

Check final ports, bundle contents, and mounting accessories against the purchase configuration before shipment documentation.

Contact

3dv.io / shop.3dv.io / Request demo and model guidance at 3dv.io/request-demo/