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STEREO ST4K20-P3D

MAGNOS

Pixel Pitch: 2x2.5 x 5 mm | Brightness: [LEQ] 500 cd/m² | Part Number: STEREO ST4K20-P3D



LED PANEL SPECIFICATIONS

|                      |                                          |
|----------------------|------------------------------------------|
| Product SKU:         | STEREO ST4K20-P3D                        |
| Part Number:         | STEREO ST4K20-P3D                        |
| Pixel Pitch (2D 3D): | 2x2.5 x 5 mm                             |
| Resolution:          | 512 x 360 px (2D)<br>2x256 x 360 px (3D) |
| Brightness:          | ≤ 500 cd/m²                              |
| LED Type:            | 1R1G1B   SMD                             |
| Contrast Ratio:      | 10.000:1                                 |
| Refresh Rate:        | ≤ 3.840 Hz                               |
| Gray Scale Pro:      | 15-bit gray scale processing             |
| Viewing Angle (H):   | 160                                      |
| Viewing Angle (V):   | 160                                      |
| Module Size:         | 320 x 180 mm                             |
| Cabinet Size:        | 1000x1000mm                              |
| Cabinet Resolution:  | 256 x 180 px (2D)<br>2x128 x 180 px (3D) |
| IP Rating:           | IP30                                     |
| Power Consumption:   | Avg. 200, Max. 650 (W/m2)                |

|                                 |                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Power Consumption (AVG):</b> | 200                                                                                                                                                                                                                                                                                                                                                            |
| <b>Power Consumption (MAX):</b> | 650                                                                                                                                                                                                                                                                                                                                                            |
| <b>Operating Temperature:</b>   | +10°C - +40°C                                                                                                                                                                                                                                                                                                                                                  |
| <b>Storage Temperature:</b>     | -                                                                                                                                                                                                                                                                                                                                                              |
| <b>Weight:</b>                  | 15.6 kg/Cabinet<br>27,0 kg/m2                                                                                                                                                                                                                                                                                                                                  |
| <b>Input Voltage:</b>           | Supply Voltage 100–240VAC, 50-60Hz                                                                                                                                                                                                                                                                                                                             |
| <b>Video Inputs:</b>            | -                                                                                                                                                                                                                                                                                                                                                              |
| <b>Control System:</b>          | -                                                                                                                                                                                                                                                                                                                                                              |
| <b>Lifespan:</b>                | 20 Years                                                                                                                                                                                                                                                                                                                                                       |
| <b>Warranty:</b>                | 5 Years                                                                                                                                                                                                                                                                                                                                                        |
| <b>Description:</b>             | The Stereo Series produces crystal-clear imagery, vivid colors, and remarkable depth perception, creating an immersive, highly realistic viewing environment. With its ability to transmit audio directly through the LED surface, the system achieves perfect alignment of sound and picture, dramatically enhancing spatial perception and emotional impact. |
| <b>3D Support:</b>              | Yes                                                                                                                                                                                                                                                                                                                                                            |
| <b>Product URL:</b>             | <a href="https://www.axiondisplays.com/brands/magnos/led/stereo/">https://www.axiondisplays.com/brands/magnos/led/stereo/</a>                                                                                                                                                                                                                                  |
| <b>Stereo Separation:</b>       | 98%                                                                                                                                                                                                                                                                                                                                                            |
| <b>Maintenance:</b>             | Rear Access                                                                                                                                                                                                                                                                                                                                                    |
| <b>Certifications:</b>          | CE, FCC, ETL, RoHS, REACH                                                                                                                                                                                                                                                                                                                                      |
| <b>Acoustic Transparency:</b>   | Yes                                                                                                                                                                                                                                                                                                                                                            |
| <b>Viewing Method:</b>          | Passive 3D Glasses                                                                                                                                                                                                                                                                                                                                             |

## CONTACT US FOR A QUOTE

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*Specifications are subject to change without notice. All values are typical.*

*Actual product appearance, colors, and features may vary.*