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Datasheet Alioscopy 3DHD-42D

3D Display

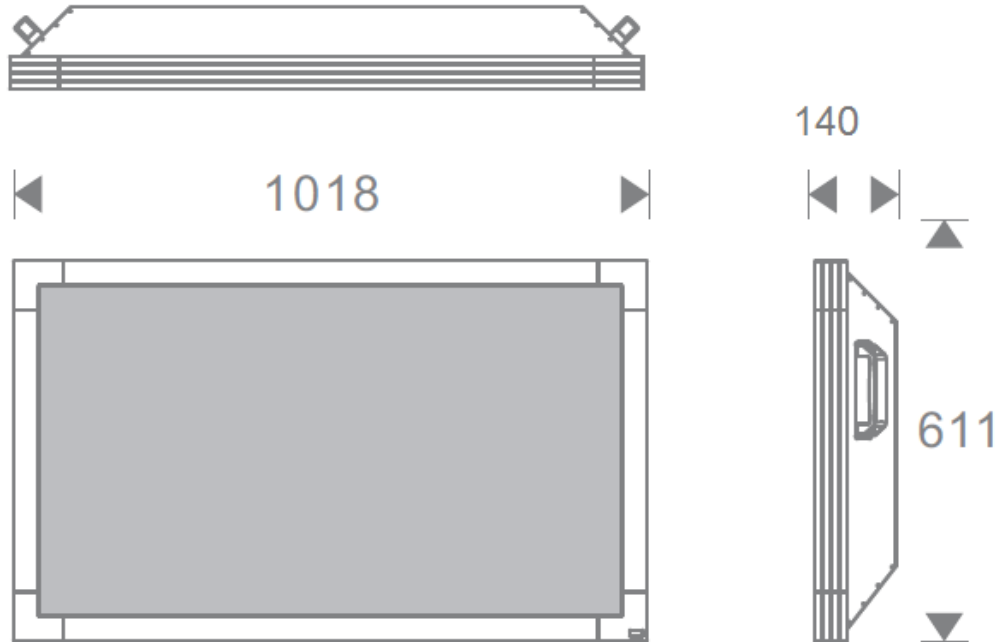
Hardware Based	Delta S42BN
3D component	Lenticular lens
3d resolution	1920*1080 only (native resolution)
Number of points of view	8
Brightness	Same as original
3D input	DVI only
Weight with 3d optical component	52 kg
Dimensions (W x H x D) with 3d optical component	Without stand: 1018x 611 x 140
Visualization distance	> 3 m

Original Datasheet

Panel Technology	CMO LCD
Active Screen Area (W x H)	930.24 x 523.26
Screen Size [inch]	42.02 Diagonal
Viewing Angle (typ.)	176° horizontal / 176° vertical
Screen Aspect Ratio	16:9
SubPixel Pitch [mm]	0.1615 x 0.4835
Contrast Ratio (typ.)	3000:1
Brightness (typ.) [cd/m2]	500
Response Time (typ.) [ms]	6.5 (grey-to-grey)
Colours [million]	16.77
Horizontal Frequency [kHz]	30 - 80 (analog and digital)
Vertical Frequency [Hz]	56-75
Native Resolution	1920 x 1080 at 60 Hz
Video Input	1 x DVI, 1 x VGA, RS232
Audio Input	2x8W Audio In: RLx1, 3,5 blue jack x1, RCA Out (RL)
Audio Output	2x8W
Speakers	Built-in Rear Facing Audio Amplifier and Speakers, 8W x 2
Power Consumption (max.)	260 W
Power Requirements	100 - 240 V; 3.9/1.65 A; internal
Operating Temperature [°C]	+5 to +40
Bezel Width [mm]	600 x 200 FDMI (v1 + r1); 8 holes
Shipping Content	Display, Stand; Power Cable; Remote Control (IR); CD Manual; VGA-VGA Cable
Warranty	1 year warranty including backlight



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S42BN Series