SeeFront
3D GETTING REAL

SF3D-133CR

13.3" Autostereoscopic 3D Monitor with 2560 x 1440 pixel LCD panel
Lab sample for evaluation purposes only

View 3D content without special glasses: Based on the patented SeeFront 3D® Technology the autostereoscopic 3D monitor SF3D-133CR delivers a true 3D experience at the utmost freedom of movement for a single user.

Designed to showcase the capabilities of SeeFront 3D® for demanding professional applications the SeeFront SF3D-133CR combines superior 3D image quality with "plug & play" functionality.

- Freedom of movement: The SeeFront SF3D-133CR allows the user to move naturally in all directions in front of the 3D display. The image on the display is optimized for the user's position in real-time by using a camera-based tracking system with auxiliary IR illumination.

- Brilliant 3D image quality: SeeFront 3D® Technology combined with an LCD panel with 2560 x 1440 pixels offer color fidelity, high brightness and true 3D depth at a high resolution.

- Various 3D content input sources: 3D photos, animations and videos, 3D movies and 3D live video streams all appear on the SeeFront SF3D-133CR the way they are meant to be seen.
  The SeeFront 3D® Media Viewer displays images and videos in the most common file formats. Furthermore, the SeeFront SF3D-133CR will work with all 3D enabled applications supporting 1080p side-by-side (half) and 720p frame packing according to HDMI 1.4a.

- The display's inclination is adjustable between 0° (horizontal) and 80°.

SeeFront SF3D-133CR
13.3" Autostereoscopic 3D Monitor

Specifications

Panel size	13.3"/337,8 mm diagonal
Active display size (w x h)	293,76 x 165,24 mm
Native resolution of base display	2560 dots x 1440 lines Aspect ratio 16:9
Pixel pitch	0.11475 x 0.11475 mm
Display colors	16.7 million
Tracking system	Dual-camera based eye tracking with auxiliary IR illumination
Head box[1] at 600 mm distance	630 x 535 mm (w x h)
Viewing distance 3D (min./opt./max.)	520 / 600 / 830 mm
Brightness Luminance (typ.)	350 cd/m^2
Contrast (typ.)	1000:1
LCD technology	Active Matrix LCD LED edge backlight
Response time typ./max.	25/50 ms (T_R+T_D)
Video input terminals[2]	DVI-D
Plug & play	VESA DDC 2B
Stereo input (according to HDMI 1.4a)	1080p side-by-side (half) @ 60 Hz 720p frame packing @ 60 Hz Other modes possible on request
Power consumption	12 V, typ. 38 Watt
Dimensions	320 x 240 x 120 mm (w x h x t)
Certifications and standards	None (lab sample)
USB-Ports/Standard	USB 2.0 control port
Supplied accessories	AC power cord, 12V power supply PDF User's Manual
Weight	ca. 4 kg
Main board	ITX board with 4th Generation Intel® Core i3 Processor Embedded Linux

[1] The head box is the volume with optimal 3D image quality. Outside the head box the viewer may still have a good 3D effect.

[2] Current units do not support content protection

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Illustrations and dimensions are preliminary
Final design and specs may slightly differ