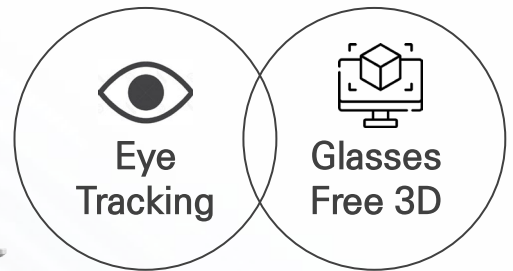


32" Chooyu Light Field 3D Display



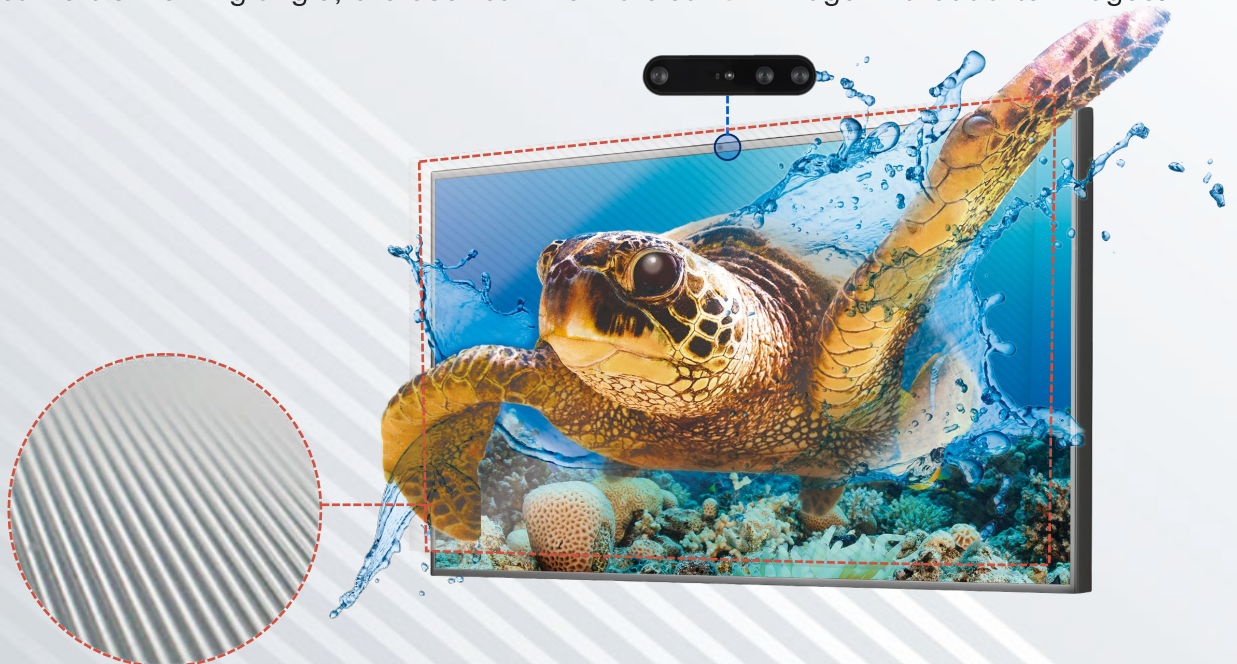
Chooyu is a 32-inch Light field (Glasses-free 3D) 3D display that allows you to view stereoscopic images without wearing 3D glasses. It runs as a system with eye tracking camera and 3D image processing software for one person.



Product Structure

The MOPIC Lightfield 3D display attached a precise lenticular 3D lens to a flat display panel. It allows to provide 3D viewing experience without wearing 3D glasses as these lenses act as 3D glasses.

The camera attached to the top of the product detects the position of the user's eyes in real time and displays a 3D image at the location of the user's eyes. As long as the user stays within the camera's viewing angle, the user can view a clear 3D image without afterimages.



32" Chooyu - Specification

Display	
Screen Diagonal	810 mm (32")
Input Resolution	4K UHD(3840 x 2160)
Aspect Ratio	16:09
Refresh Rate	60Hz
Color Depth	1.07B B
Color Space	sRGB 99.9%, DCI-P3 102%

Sensor	
Eye-tracking	Intel Realsense D435

3D	
3D Lens	MOPIC LF Lenticular Lens
3D lens Material	PET, Glass, UV Resin
Brightness (Typ)	270cd/m2
Optimal Viewing Distance(OVD)	830mm
Recommended Viewing Distance	630mm~1,200mm
Recommended Viewing Angle	55 degree
Number of Views	stereo(2)
Crosstalk @ OVD	Less than 2% (@800mm)
3D Image Rate	60FPS
Eye-Tracking Rate	90FPS
3D Resolution	1.6pixel
3D Lens	MOPIC LF Lenticular Lens

Try Using the Prepared Products including Chooyu!



15.6"
Glasses-free
3D

Dhaulta, 15.6"
Ultra-light glasses-free 3D display



32"
Glasses-free
3D

Chooyu, 32"
Fits best into your workspace.



65"
Glasses-free
3D

Lhotse, 65"
Displays a uniform stereoscopic effect across the entire screen.

Learn more via QR codes below



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Samples**



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MOPIC**