



# UTD<sup>AR</sup> Film

Ultrathin transparency

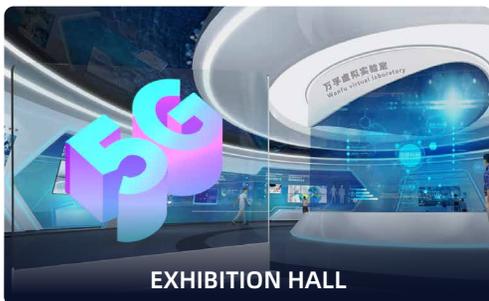
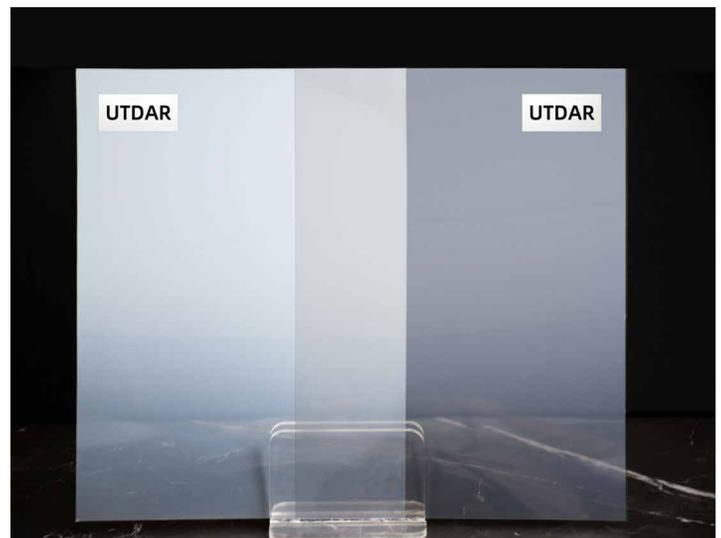
170°  
Viewing angle

>70%  
Transmittance

## About

Filmbase UTD<sup>AR</sup> film (ultrathin transparency display) is based on the principle of projector reflection imaging, and the surface of the film is coated with a nano-scale photosensitive coating through a vacuum magnetron sputtering coating process, so that the film maintains a high transmittance and also has a high reflectivity (mirror appearance), 170° phantom imaging, composite phantom imaging and stereoscopic suspended phantom imaging.

UTD<sup>AR</sup> film remains transparent while ensuring that the picture is still bright and the colors are vivid and saturated. The audience can see any object on the back through the holographic invisible screen, and can also use the light transmission secondary imaging, which is more transparent than the traditional projection screen, and can make the image suspended in the air.



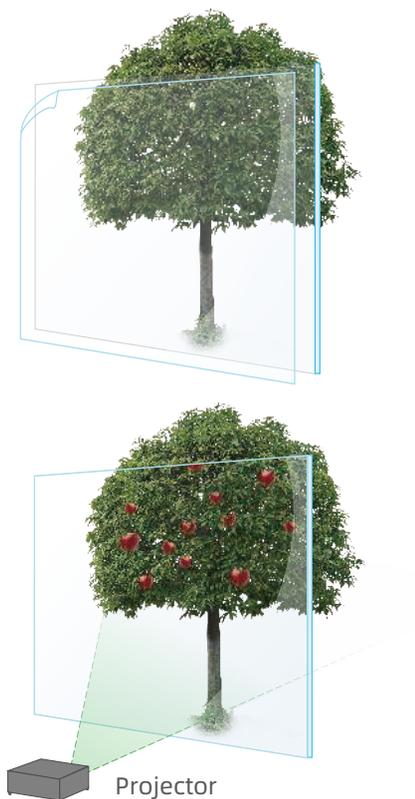
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## Display principle



## Key Features



### Transparent HD

It has the unique characteristics of full transparency and high definition, which can be placed in the best advertising position. The visual effect of full transparency, high definition and 3D future technology can quickly improve the publicity effect.



### Ultra-thin profile

Simple and ultra-thin, resistant to strong light and anti-aging. The appearance is beautiful and generous, fully reflecting the fashion and avant-garde atmosphere.



### High performance and low cost

The existing 3D transparent and AR display technologies on the market all require high costs, while Filmbase double sides projection film is a perfect combination of high performance and low cost.



### Commercial value

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## Product parameters

|                       |            |
|-----------------------|------------|
| Thickness             | 0.2mm      |
| Width                 | 1320mm     |
| Haze                  | <2.0%      |
| Viewing angle         | 170°       |
| transmittance         | >70%       |
| Operating temperature | -20°C-60°C |
| Storage temperature   | 25°C±1°C   |
| Storage humidity      | 35%-75%    |
| Resolutions           | up to 8k   |

