



Cobra OmniMirror[®]

Introducing Cobra OmniMirror[®]

Our simulation grade mirrors are used as an alternative to multiple projectors. Enabling content to be reflected over a wide field of view combined with a projectors standard lens type. We provide a consultancy, design & tooling service for custom projects.

OmniMirrors are primarily used in applications such as simulation training, gaming, immersive education, planetariums and astrology. In projection a direct reflection is required to eliminate the secondary (ghosted) reflection which would come from the glass/ plastic of a second surface mirror.

The first surface mirrors we supply in our solutions are world renowned for their quality, durability and bright vibrant reflective properties. Cobra works closely with our manufacturing partner Bennett Mirror Technologies and use the latest innovation, materials and processes coupled with our dilligent quality control to deliver the "NEXT GENERATION" market ready simulation grade projection mirrors.

Cobra First Surface Mirror[®] Benefits

97% reflective properties

No chromatic aberration

Reflects vivid bright colours

Eliminates ghosting

Long life

Included



Protective layer & Product Care

All our mirrors are coated with a proprierty protective coating to ensure that they are durable, repellent to dust and oxidisation. In the event that foreign materials do come into contact with the surface of your mirror you can in some circumstances, with the correct tools and guidelines clean the surface.

With thousands of customers worldwide you can be assured that your **Cobra OmniMirror** will be the essential part of your optical solution. Why not get in touch today? You can reach us at:

contact.cobra@cobrasimulation.com or +44 (0) 1506 634013

What's new?

Cobra OmniMirrors underwent a considerable process overhaul with various improvements and additions:

- Improved durability
- New proprierty substrate material
- Revised quality control guidelines for every mirror
- (Optional) custom coatings

We've also expanded the capabilities of the existing design process to support a wider range of mirror products.