

**Pepper's Ghost** 

How does the illusion work?

Pepper's ghost (named after the man who helped develop this illusion) first appeared on stage on Christmas Eve 1862. The audience were amazed!



When the ghost is unlit.... the audience sees the stage and actor on it, as the light travels from the stage and straight through the glass (CD player). The yellow line shows the light traveling from the actor to the audience.

When light is shone on the 'ghost'.... the light travels from the ghost, across the stage to the glass. (CD player). Most of the light from the image passes straight through the glass, but a small amount is reflected from the surface of the glass, straight towards the audience, to create a ghostly image.