



Projection Equipment at the Tower Theatre

The Tower Theatre has four projectors and four screens of varying sizes.

Projectors

Short throw Optoma EH320USTi

<https://www.optoma.co.uk/product/EH320USTi>

Throw ratio 0.25:1

Lumens 4,000

Recommended projection distance for whiteboard 0.45m - 0.59m

2* Short Throw Epson Projectors EB-585W

https://www.epson.co.uk/en_GB/support/sc/epson-eb-585w/s/s1281

Throw ratio 0.27:1

Lumens 3,300

Recommended projection distance for whiteboard 0.06m - 0.31m from front edge of projector

Long Throw Optoma UHZ65

<https://www.optoma.co.uk/product/UHZ65>

Throw ratio 1.39:1 ~ 2.22:1

Lumens 3,000

Projection distance 1.3m - 9.3m

Note: no keystone correction

Screens

Small Grey Screen

Suitable for sur-titles. Screen size 165cm x 82cm (2:1)

Not self-supporting. Needs to be hung or otherwise supported.



Floor Mounted Screen

Screen size 202cm x 152cm (4:3)

Simple to mount. Unrolls from its carrying case, which sits on floor.

Adjustable height: top of screen 157cm – 200cm from floor



Medium Frame Mounted Screen

Screen size 234cm x 174cm (4:3). Front and rear projection surfaces available.

Screen frame is mountable on legs at varying heights with top of screen between 270cm and 235cm from floor.



Large Frame Mounted Screen – Stumpfl Monoblox 32

<https://avstumpfl.com/en/projection-screens/mobile-projection-screens/monoblox/monoblox/>

Screen size 447cm x 260cm (16:9)