

Screens

2015 Range



Ultimate Big Screen Experience

Introducing Optoma Screens

Optoma offer you an extremely wide range of high quality front projection screens, suitable for almost any situation. From small meeting rooms to large conference theatres and for the most demanding of home cinema applications, Optoma has a screen for you.

All Optoma screens are built to a high standard and are rigorously checked and tested throughout the production process to ensure the highest possible build quality and finish.

Our unrivalled understanding of both the market place and emerging technologies has allowed us to use our expertise to further expand our product offering to cater for every requirement, whilst still delivering great value.

The screens are available in several styles including wall/ceiling mountable, manual pull-down and electric with In-Site I/R, and portable lift all in Matte White 1.0 gain.

The outside surface of our matte white screen incorporate PVC microdot technology to create the best possible surface reflection, whilst new advances in screen construction help keep our matte white screens flat and retain its shape and effectiveness over longer periods of time.

Optoma screens are available in a wide range of sizes and styles that will fit any home and lifestyle. The fabrics are designed to be fire, water, and mold resistant and are can be wiped clean, making them the ideal partner for your projector.

Manual pull down



4:3 Screen Range

| Model Name | DS-3084PWC | DS-3100PMG+ | DS-3120PMG+ |
|----------------------------------|---|---|---|
| Format | 4:3 | 4:3 | 4:3 |
| Gain | 1 | 1 | 1 |
| Screen Material | Matte White | Matte White | Matte White |
| Viewing Size (W x H) (mm) | 1710 x 1280 | 2030 x 1520 | 2340 x 1755 |
| Diagonal Viewing (Inch) | 84 | 100 | 120 |
| Black Border R & L (mm) | 40 | 50 | 47 |
| Black Border Bottom (mm) | 35 | 60 | 45 |
| Black Border Top (mm) | 80 | 80 | 80 |
| Weight (Net) (Kgs) | 8.96 | 11.13 | 13.6 |
| Case Dimensions (W x D x H) (mm) | 1910 x 112 x 86 (including brackets) | 2250 x 112 x 86 (including brackets) | 2554 x 112 x 86 (including brackets) |

16:9 Screen Range

| Model Name | DS-9072PWC | DS-9084PMG+ | DS-9092PWC |
|----------------------------------|---|---|---|
| Format | 16:9 | 16:9 | 16:9 |
| Gain | 1 | 1 | 1 |
| Screen Material | Matte White | Matte White | Matte White |
| Viewing Size (W x H) (mm) | 1594 x 897 | 1860 x 1045 | 2030 x 1145 |
| Diagonal Viewing (Inch) | 72 | 84 | 92 |
| Black Border R & L (mm) | 50 | 50 | 50 |
| Black Border Bottom (mm) | 55 | 35 | 60 |
| Black Border Top (mm) | 300 | 300 | 300 |
| Weight (Net) (Kgs) | 8.96 | 9.92 | 11.3 |
| Case Dimensions (W x D x H) (mm) | 1814 x 112 x 86 (including brackets) | 2080 x 112 x 86 (including brackets) | 2250 x 112 x 86 (including brackets) |

16:10 Screen Range

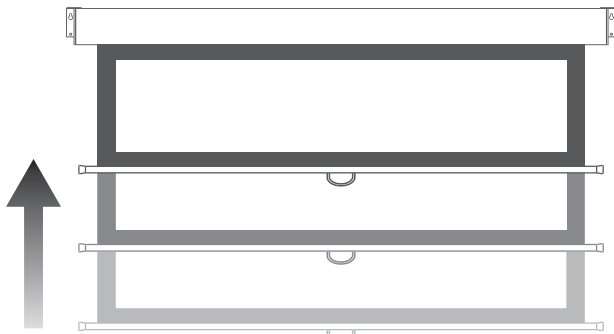
| Model Name | DS-1095PMG+ | DS-1109PMG+ | DS-1123PMG+ |
|----------------------------------|-----------------|-----------------|------------------|
| Format | 16:10 | 16:10 | 16:10 |
| Gain | 1 | 1 | 1 |
| Screen Material | Matte White | Matte White | Matte White |
| Viewing Size (W x H) (mm) | 2030 x 1269 | 2340 x 1463 | 2656 x 1660 |
| Diagonal Viewing (Inch) | 95 | 109 | 123 |
| Black Border R & L (mm) | 50 | 47 | 50 |
| Black Border Bottom (mm) | 60 | 40 | 40 |
| Black Border Top (mm) | 300 | 300 | 300 |
| Weight (Net) (Kgs) | 11.3 | 13.38 | 20 |
| Case Dimensions (W x D x H) (mm) | 2250 x 112 x 86 | 2554 x 112 x 86 | 2920 x 118 x 132 |

The best products can only be made with the best materials and the highest grade of screen fabrics. Optoma uses the most professionally made screen fabrics to reflect the truest, most vivid and dynamic images.

PMG+ projection screens are popular because they are inexpensive and easy to operate. Optoma Manual Screens offer several outstanding features.

Controlled Screen Return

Optoma PMG+ Manual Screens feature Speed Reduction-Retraction. Simply pull down lightly to release the locking mechanism, let go and the screen will slowly return to the casing.

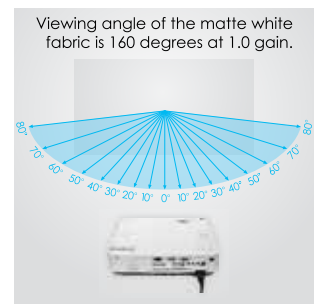
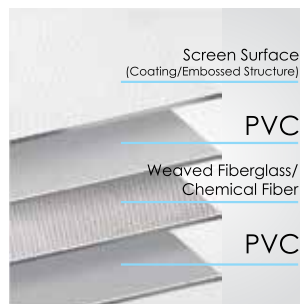


Selflock

Pull down the screen and hold for 3 seconds, then release. The screen will stay at the desired position.

Optoma's matte white fabric is composed of 4 different layers, including a sheet of weaved fibre-glass which helps stop static electricity and most importantly prevent wrinkles and waves. The screen fabric consists of a special material that helps prevent the loss of light, making it compatible with virtually every projector.

The fabrics are designed to be fire, water, and mold resistant and can be cleaned if required. The outside surface of the matte white screen has microdots that are made with PVC technology. This surface helps with creating the best possible reflection, whilst new advances in screen technology help keep our matte white screen flat and retain its shape and effectiveness over longer periods of time.



Electric



4:3 Screen Range

| Model Name | DE-3072EGA | DE-3100EGA | DE-3120EGA |
|----------------------------------|--|--|--|
| Format | 4:3 | 4:3 | 4:3 |
| Gain | 1 | 1 | 1 |
| Screen Material | Glass-Fibre, Matte White | Glass-Fibre, Matte White | Glass-Fibre, Matte White |
| Viewing Size (W x H) (mm) | 1460 x 1100 | 2030 x 1520 | 2400 x 1800 |
| Diagonal Viewing (Inch) | 72 | 100 | 120 |
| Black Border R & L (mm) | 30 | 50 | 50 |
| Black Border Bottom (mm) | 55 | 55 | 55 |
| Black Border Top (mm) | 80 | 80 | 80 |
| Weight (Net) (Kgs) | 9.2 | 12.5 | 14.8 |
| Case Dimensions (W x D x H) (mm) | 1670 x 108 x 113 (including brackets) | 2280 x 108 x 113 (including brackets) | 2650 x 108 x 113 (including brackets) |

16:9 Screen Range

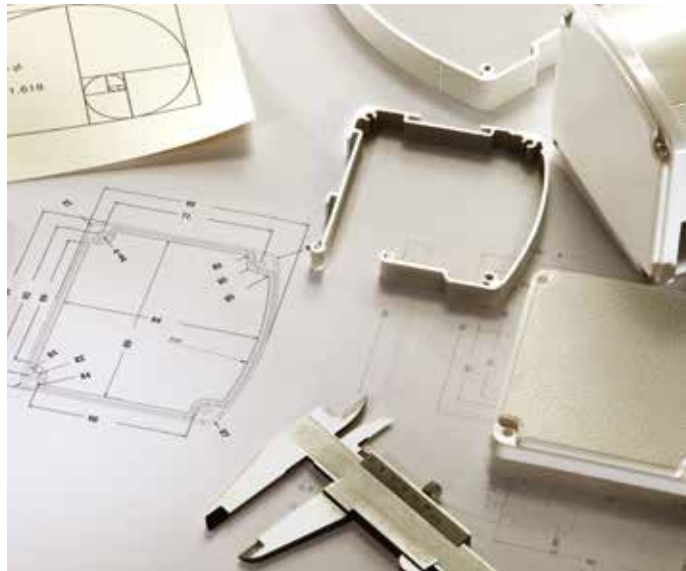
| Model Name | DE-9092EGA | DE-9106EGA | DE-9120EGA |
|----------------------------------|--|--|--|
| Format | 16:9 | 16:9 | 16:9 |
| Gain | 1 | 1 | 1 |
| Screen Material | Glass-Fibre, Matte White | Glass-Fibre, Matte White | Glass-Fibre, Matte White |
| Viewing Size (W x H) (mm) | 2030 x 1145 | 2340 x 1320 | 2656 x 1494 |
| Diagonal Viewing (Inch) | 92 | 106 | 120 |
| Black Border R & L (mm) | 50 | 50 | 50 |
| Black Border Bottom (mm) | 55 | 55 | 55 |
| Black Border Top (mm) | 300 | 300 | 300 |
| Weight (Net) (Kgs) | 12.27 | 14.2 | 16 |
| Case Dimensions (W x D x H) (mm) | 2280 x 108 x 113 (including brackets) | 2661 x 108 x 113 (including brackets) | 2983 x 108 x 113 (including brackets) |

16:10 Screen Range

| Model Name | DE-1095EGA | DE-1109EGA | DE-1123EGA |
|----------------------------------|--------------------------|--------------------------|--------------------------|
| Format | 16:10 | 16:10 | 16:10 |
| Gain | 1 | 1 | 1 |
| Screen Material | Glass-Fibre, Matte White | Glass-Fibre, Matte White | Glass-Fibre, Matte White |
| Viewing Size (W x H) (mm) | 2030 x 1269 | 2340 x 1463 | 2656 x 1660 |
| Diagonal Viewing (Inch) | 95 | 109 | 123 |
| Black Border R & L (mm) | 50 | 47 | 50 |
| Black Border Bottom (mm) | 50 | 50 | 50 |
| Black Border Top (mm) | 300 | 300 | 300 |
| Weight (Net) (Kgs) | 12.27 | 14.2 | 16 |
| Case Dimensions (W x D x H) (mm) | 2280 x 108 x 113 | 2590 x 108 x 113 | 2906 x 108 x 113 |

Optoma EGA is one of the only screens on the market that has built in IR remote control, tubular motor and multi functional mounting. The screen's aluminium casing has an override switch located at the end of the case and depending upon how it is installed installation both either the built-in I/R or external infrared remote systems can be used to control it.

The EGA series screens offers a simple yet elegant design, with functionality the highest priority.



EGA screens utilize a single aluminium alloy construction, greatly increasing structural integrity making the screen sturdier and providing smoother operation. Innovative and simple installation make these screens suitable for most types of environments.

Tubular Motor

The EGA's tubular motor ensures smooth and stable operation and years of reliable and trouble-free use. The tubular motor has a quiet operation with a noise level below 45dB.

Optoma Integrated Control System

The Optoma integrated control system includes an in-line switch, built-in remote control system, 12v trigger, RS232 and external infrared receiver. This all-in-one integrated system guarantees a screen that is suited for the most demanding of applications.

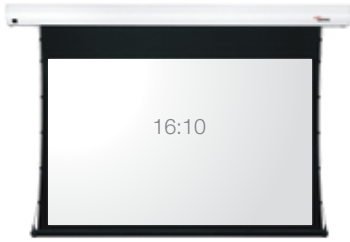
With a tubular motor at the heart of your motorized EGA screen and built in I/R you're ready to hang and use your screen in minutes.

Multi-Functional Mounting Brackets

The floating L-bracket design allows horizontal adjustments and therefore can be fixed at any preferred point on the screen casing.



Tab Tension



16:10 Screen Range

| Model Name | DE-1109ETT | DE-1123ETT |
|----------------------------------|---|---|
| Format | 16:10 | 16:10 |
| Gain | 1 | 1 |
| Screen Material | PS series Flexible Fabric, Matte white | PS series Flexible Fabric, Matte white |
| Viewing Size (W x H) (mm) | 2346 x 1466 | 2656 x 1660 |
| Diagonal Viewing (Inch) | 109 | 123 |
| Black Border R & L (mm) | 80 | 80 |
| Black Border Bottom (mm) | 55 | 55 |
| Black Border Top (mm) | 400 | 400 |
| Weight (Net) (Kgs) | 18.4 | 20.7 |
| Case Dimensions (W x D x H) (mm) | 2843 x 142 x 152 | 3158 x 142 x 152 |

Tap-Tensions Motorised Screens

The ETT (Electric Tab Tension) has a unique tension adjustment system that keeps the screen surface tensioned at every point to ensure a picture perfect experience. This screen features PS HD flexible fabric with a unique layer of special diamond patterns on its surface specifically designed to bring out the best from a projector and enhance picture quality and colour.

Screen Image and Adjustment image

Features aluminium casing with innovative sliding installation system, an integrated control system that allows the screen to be fully customizable and gives the user a variety of control options. Mounting Bracket and Casing.

Sliding Installation System

Optoma Electric screens feature one of the best mounting systems on the market. Two small "L" shaped brackets fit to the wall or ceiling anywhere along the length of the case. Once the screen is clipped into the brackets an aluminium lever secures it in position. The aluminium white case has an elegant curved profile making it one of the nicest looking screens on the market. The rigid sturdy design keeps the internal roller perfectly straight and any motor noise to a minimum.

Built in Infra-red remote control and projector trigger

All our 16:10 ETT electric screens feature built in infra-red remote control and come with a simple hand held remote. The IR receiver is located on the front of the curved case but should the screen be installed behind a pelmet or recessed into the ceiling, a small external IR eye is included. Also included is a 12volt trigger input, this allows the screen to be activated from any projector or AV control system with a 12volt output.



Manual pull up



Screen Range

| Model Name | DP-3072MWL | DP-3084MWL |
|----------------------------------|------------------|------------------|
| Format | 4:3 | 4:3 |
| Gain | 1 | 1 |
| Screen Material | Matte White | Matte White |
| Viewing Size (W x H) (mm) | 1463 x 1097 | 1707 x 1280 |
| Diagonal Viewing (Inch) | 72 | 84 |
| Black Border R & L (mm) | 35 | 35 |
| Black Border Bottom (mm) | 680 | 800 |
| Black Border Top (mm) | 25 | 25 |
| Weight (Net) (Kgs) | 5.63 | 6.33 |
| Case Dimensions (W x D x H) (mm) | 1620 x 115 x 115 | 1867 x 115 x 115 |

Screen Range

| Model Name | DP-9046MWL |
|----------------------------------|-----------------|
| Format | 16:9 |
| Gain | 1 |
| Screen Material | Matte White |
| Viewing Size (W x H) (mm) | 1016 x 572 |
| Diagonal Viewing (Inch) | 46 |
| Black Border R & L (mm) | 25 |
| Black Border Bottom (mm) | 210 |
| Black Border Top (mm) | 20 |
| Weight (Net) (Kgs) | 2.8 |
| Case Dimensions (W x D x H) (mm) | 1124 x 140 x 84 |

Screen Range

| Model Name | DP-1082MWL | DP-1095MWL |
|----------------------------------|------------------|-----------------|
| Format | 16:10 | 16:10 |
| Gain | 1 | 1 |
| Screen Material | Matte White | Matte White |
| Viewing Size (W x H) (mm) | 1770 x 1106 | 2030 x 1267 |
| Diagonal Viewing (Inch) | 82 | 95 |
| Black Border R & L (mm) | 28 | 35 |
| Black Border Bottom (mm) | 907 | 698 |
| Black Border Top (mm) | 25 | 35 |
| Weight (Net) (Kgs) | 6.46 | 7.5 |
| Case Dimensions (W x D x H) (mm) | 1930 x 115 x 155 | 2192 x 115x 155 |

This portable screen is simple to use and very stable produced using high quality alloy casing and a self standing format. The Optoma pull-up screen is ideal for travelling, whether from room to room or around the country.

Optoma MWL screens are available in a variety of formats; business presentation (4:3 / 16:10 ratios) and home cinema (16:9 ratio). These screens are ideal for rental companies when mounting a screen to a wall or ceiling is impractical.

In use, two support legs, which are otherwise conveniently hidden from view, slide out from under the casing. These legs come with height adjustable floor stands for use on uneven surfaces. For additional vertical stability, the support bar comes with an additional height adjustable floor stand.

Intelligent Interlock

The design of the intelligent interlock ensures that the screen is fully secure in use and during transport. When the support bar is lifted, the case is automatically unlocked allowing the screen to be pulled up. When the screen is retracted the case will automatically be locked. This innovative safety feature is easy to use and standard on all sizes.



One-Way Interlock

The patented one-way lock allows the back support to be fully secure and easily adjustable. The multi-purpose handle is not only used for expanding and retracting the screen, but it is also used for securing the screen on the support bar. Its perfect fit prevents the screen from falling or shifting positions.



Level Adjustment Knob

During use, two support legs which are otherwise hidden conveniently slide out from under the casing. The support legs come with height adjustable floor stands for use on uneven surfaces. For additional vertical stability, the support bar comes with an additional height adjustable floor stand.





We know that improving our products is the best way to reduce our impact on the environment. That's why at Optoma, we design our products to have a long usable life, use fewer materials, ship with the minimum packaging and be free of all possible toxic substances. Naturally, energy efficiency and being recyclable are built in at the design stage. With each new product, we strive towards minimising our environmental impact. For full details of Optoma Project Green please visit our website.



Optoma Europe Ltd.
42 Caxton Way, Watford Business Park, Watford, Hertfordshire, UK. WD18 8QZ
www.optoma.com