

Four high quality projection screen ranges for the best home cinemas, comprising of manual drop, electric drop, electric drop tab tensioned and fixed. All feature a specially developed screen surface material optimised for superb High Definition video reproduction. Available in a range of sizes from 1.8 to 3.0m width.



The CineScreens range is a collaboration between Armour Home Electronics and the leading Italian projection screen manufacturer.

The complete range of screens uses a specialised material designed and produced specifically chosen by AHE to optimise and complement the High Definition image formats now projected by the market leading projectors worldwide.

There are a range of screens and specific materials available dedicated to getting the most from any requirement ensuring that both consumers and installers are getting the absolute peak performance from any Home Cinema Projection installations.

Easy to Install...

CineScreens (electric / manual drop) are incredibly easy to install to either a wall or ceiling. Supplied with brackets to suit both options, the simple installation method is a cost and time effective solution.

The CineScreens Fineview (fixed frame) screen range fits 'flush to wall' and again is incredibly easy to install using the aluminium frame and supplied brackets.



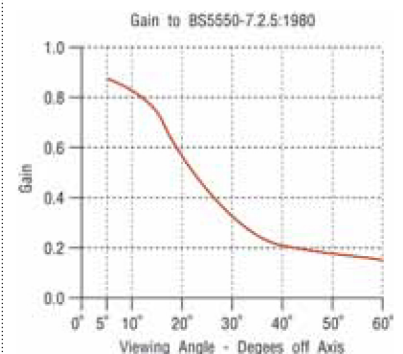
Aluminium Casing

The attractive aluminium casing is finished in epoxy powder coated white, and will completely house and protect the screen when retracted.

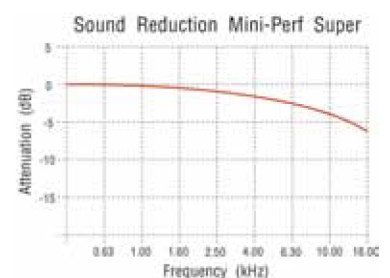


Quiet Gaposa Motor

Ultra quiet Gaposa motors will let you unobtrusively drop and raise electric screens without the whine of a noisy motor. The motor will operate at 17rpm - meaning the screen will move 135mm or 5.3" per second. The screen is operated via the supplied wall mounted switch and / or additional equipment such as a 12V Trigger and RF remote control.



Tested to BS Standards the CineScreens HD Grey's performance is inline with the leading competition in Unity Gain across the viewing angles.



The Audio Xtreme's sound reduction performance qualifies it for use in Dolby Laboratories.

Cinescreen Range Finishes

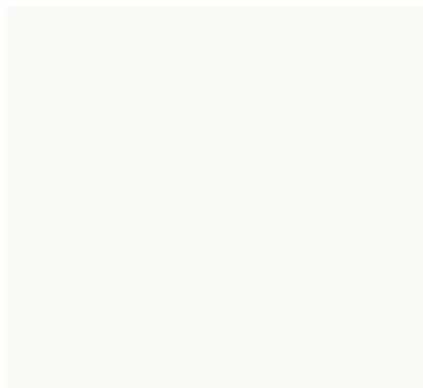


HD Matt White

A flexible white PVC based material considered to be one of the premier non-coated projection surfaces worldwide. This is manufactured to a unique formulation and specification providing wide viewing angle, high brightness and excellent contrast. The material has been designed specifically for High Definition video formats now recognised by all projector manufacturers.

Screen Options:

- Pull Down Screens HD Matt White
- Electric Non-Tab HD Matt White
- Electric Tab Tension HD Matt White



HD Pearl

HD Pearl is a double PVC cloth with a white front side and grey rear side.

It has been studied to be used in rooms with a light source behind the screen.

The cloth assures bright images with good contrast. It is used to produce frame screens only.

Screen Options:

- Fixed as standard



HD Grey

This uses a combination of the High Definition Material used with all CineScreens HD Projection Screens. This material has had a specific 'grey' finish applied, provides a Gain of 0.8 and has been designed specifically for use in the Home Theatre marketplace. It enhances the contrast performance of DLP projectors and also allows for the use of a Projection based Home Cinema in a lighter environment than the HD Matt White material. Tested to BS Standards this material is class leading.

Screen Options:

- Electric Drop HD Grey
- Electric Tab Tension HD Grey
- FineView Plus fixed HD Grey



Audio Xtreme' HD White

Audio Xtreme' or 'AX' relates to our projection material which is designed to have a speaker mounted behind it. The material is still the same high quality 'HD' material, but we have examined both the size of the actual perforation, and the perforation pattern to achieve the very best audio transparency, while ensuring the picture is unaffected given viewing distance recommendations are followed. The technology is such that this perforation pattern is installed in Dolby Laboratories and 99% of all Professional Cinemas and Theatres worldwide where acoustic transparency is a requirement.

Screen Options:

- Electric Drop Audio Xtreme HD White
- Electric Tab Tension Audio Xtreme HD White
- FineView Audio Xtreme HD White



	HD Matt White	HD Pearl	HG Grey	Audio Xtreme HD White
Manual Pulldown	■			
Electric Drop	■		■ Special order	Special order
Tab Tension	■		■ Special order	■
Fineview Fixed Screen		■	■ Special order	■



24 MONTH WARRANTY

24 MONTH WARRANTY
ON SCREEN SURFACE7 YEAR LIMITED
WARRANTY ON MOTOR
AND OTHER
MECHANICAL PARTS

Manual Pull Down

The manually operated roller type screens boast all the high performance specifications offered by the electric screens, but at significantly lower prices.

Features:

- **Construction:** Attractive aluminium casing. Finished in white epoxy powder coat (RAL 9010). Adjustable mounting system
- **Mounting: Ceiling:** - direct, bracket or suspended. Wall - direct or bracket. Pipe / fly bar supports
- **Screen:** Rigid roller mounted on two vibration and noise absorbing supports
- **Surface:** Superior HD Matt White (gain 1.2) Flame retardant (M1 7201-96) 30cm top and 5cm side/bottom black edge masking
- **Nominal weight:** As below

Model	HD170M	HD203M	HD234M
Format	16:9	16:9	16:9
Viewing area (w x h)	170x96cm 67"x38"	203x114cm 80"x45"	234x132cm 92"x52"
Approx. diagonal	195cm (77")	233cm (92")	269cm (106")
A Surface Height	126cm 50"	144cm 57"	162cm 64"
C Case width	187cm 74"	221cm 87"	252cm 99"
C Case height	12cm 5"	12cm 5"	12cm 5"
C Case depth	9cm 3.5"	9cm 3.5"	9cm 3.5"
B Overall width (slat)	182cm 72"	216cm 85"	247cm 97"
Net Weight	6kg	9.5kg	14kg

Stock Code	CS0170	CS0200	CS0230
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Non Tensioned

The electrically operated roller type screen, incorporating a specially designed motor with a noise silencer for smooth, quiet operation. For wall, ceiling or specialised mounting.

Features:

- **Construction:** Attractive aluminium casing. Finished in white epoxy powder coat (RAL 9010). Adjustable mounting system. Self-lubricating motor in roller with noise silencer
- **Mounting: Ceiling:** - direct, bracket or suspended. Wall - direct or bracket. Pipe / fly bar supports. Electric cable on right side of case
- **Screen:** Rigid roller mounted on two vibration and noise absorbing supports
- **Surface:** Superior HD Matt White (gain 1.2) Flame retardant (M1 7201-96) 30cm top and 5cm side/bottom black edge masking
- **Speed:** 17rpm
- **Control station:** Flush mounted wall enclosure with on / off
- **Nominal weight:** As below
- **Special Options Include:** Integrated system control
- **Accessories:** Remote/radio control - stock code RRC (screen modifications required) + 12V trigger + remote pad

Model	HD180E	HD200E	HD250E	HD300E*
Format	16:9	16:9	16:9	16:9
Viewing area (w x h)	180x101cm 71"x40"	200x112cm 79"x44"	250x140cm 98"x55"	300x169cm 118"x66"
Approx. diagonal	206cm (81")	229cm (90")	287cm (113")	344cm (135")
A Surface Height	131cm 51"	142cm 56"	170cm 67"	199cm 78"
C Case width	199cm 78"	219cm 86"	269cm 106"	321cm 126"
C Case height	11.2cm 4.4"	11.2cm 4.4"	11.2cm 4.4"	11.2cm 4.4"
C Case depth	9.4cm 3.7"	9.4cm 3.7"	9.4cm 3.7"	9.4cm 3.7"
B Overall width (slat)	193cm 76"	213cm 84"	263cm 103"	313cm 123"
Net Weight	16kg	17kg	18kg	21kg

Screen:

HD Matt White	CS0185	CS0205	CS0255	Special Order
Audio Xtreme' HD White	Special Order	Special Order	Special Order	Special Order
HD Grey	Special Order	Special Order	Special Order	Special Order

Stock Code	Description
CS0010	12V TRIGGER INTERFACE AVAILABLE
CS0005	RF REMOTE CONTROL INTERFACE AVAILABLE



HD Matt White

Audio Xtreme'
HD White

HD Grey



HD Pearl

Tensioned

The electrically operated roller type screen, incorporating a specially designed motor with a noise silencer for smooth, quiet operation. The screen surface incorporates a tab guide cable system to maintain an even horizontal tension to hold the surface perfectly flat. For wall, ceiling or specialised mounting.

Features:

- Construction:** Attractive aluminium casing. Finished in white epoxy powder coat (RAL 9010). Adjustable mounting system. Self-lubricating motor in roller with noise silencer
- Mounting: Ceiling:** - direct, bracket or suspended. Wall - direct or bracket. Pipe / fly bar supports. Electric cable on right side of case
- Screen:** Side tension cables to maintain horizontal surface tension and heavier bottom slat to maintain vertical tension. Rigid roller mounted on two vibration and noise absorbing supports
- Surface:** Superior HD Matt White (gain 1.2) Flame retardant (M1 7201-96) 30cm top, 5cm bottom and phased side black edge masking
- Speed:** 17rpm
- Nominal weight:** As below
- Special Options Include:** Integrated system control
- Accessories:** Remote/radio control - stock code RRC (screen modifications required) + 12V Trigger + Remote Pad

Screen options:



HD Matt White



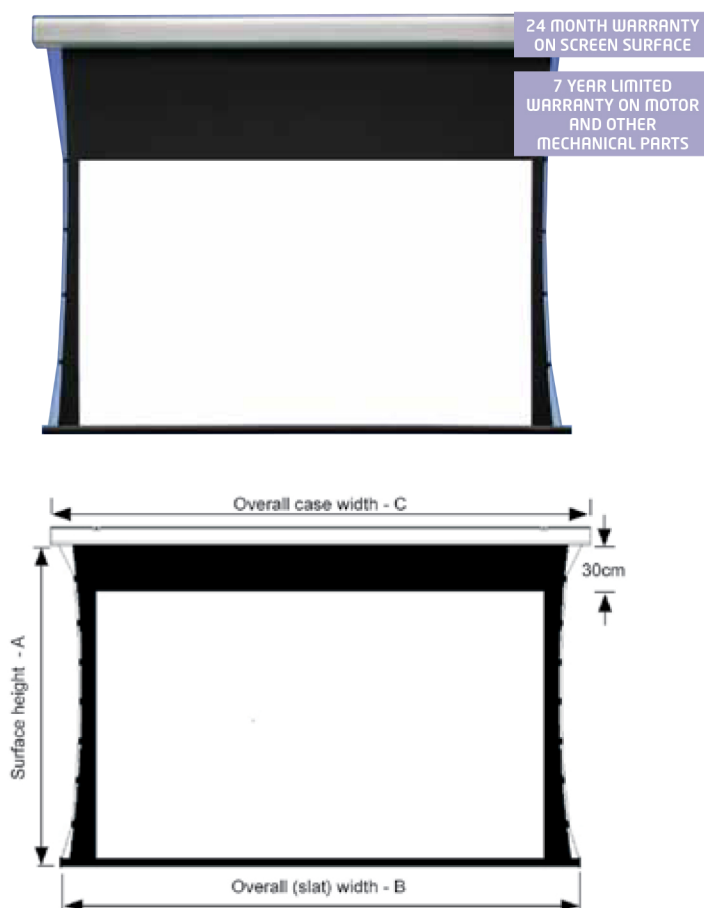
Audio Xtreme
HD White



HD Grey



HD Pearl



Model	HD180T	HD200T	HD250T	HD300T	HD350T*
Format	16:9	16:9	16:9	16:9	16:9
Viewing area (w x h)	180x101cm 71"x40"	200x112cm 79"x44"	250x140cm 98"x55"	300x169cm 118"x66"	350x197cm 138"
Approx.diagonal	206cm (81")	229cm (90")	287cm (113")	344cm (135")	-
A Surface Height	131cm 52"	142cm 56"	170cm 67"	199cm 78"	227cm 89"
C Case width	218cm 86"	238cm 94"	289cm 114"	339cm 133"	389cm 153"
C Case height	11.2cm 4.4"	11.2cm 4.4"	11.2cm 4.4"	11.2cm 4.4"	11.2cm 4.4"
C Case depth	9.4cm 3.7"	9.4cm 3.7"	9.4cm 3.7"	9.4cm 3.7"	9.4cm 3.7"
B Overall width (slat)	212cm 84"	232cm 91"	280cm 110"	330cm 130"	380cm 150"
Net Weight	17kg	18kg	19kg	21kg	30kg

Screen option does not affect dimensions

Stock Code	Description
CS0010	12V TRIGGER INTERFACE AVAILABLE
CS0005	RF REMOTE CONTROL INTERFACE AVAILABLE

Please note, a calibration service is available for tab tensioned screen should the stop position need to be changed. This is a factory change to ensure optimal tensioning is still achieved.



Order Online
armourhome.co.uk

Screen:	Stock Code:				
	HD180T	HD200T	HD250T	HD300T	HD350T
HD Matt White	CS0184 B2B	CS0204 B2B	CS0254	CS0304	Special Order
Audio Xtreme HD White	Special Order	CS0203 B2B	CS0253	CS0303 B2B	Special Order

*Special Order 3-4 weeks

Cinescreen FineView Range

CineScreens FineView fixed front Projection screens combine the benefits of a new High Definition enhancing projection screen material and a fixed frame projection screen. The result is the best possible image quality from any High Definition Projection image.

CINE SCREENS



The FineView fixed screens utilise a black velvet covered aluminium frame which sits flush to the wall. The HD Projection Material is supplied separate to the frame allowing simplicity of specification and also a cost effective method of upgrading or replacing the material in the future.

HD screen material is quickly and easily fixed to the rear of the frame directly onto fixing studs.

Frame dimensions only: 88x29 mm. (WxD) to get the total width of a screen add the viewing area + 176mm.

Features:

- **Uncluttered and label free frame**
- **Construction:** Attractive black velvet covered aluminium frame.
- **Mounting:** Fixing studs
- **Surface:** Available HD Pearl, Audio Xtreme, HD Grey
- **Nominal weight:** As below

Model (Fixed)	1.80m	2.0m	2.5m	3.0m
Format	16:9	16:9	16:9	16:9
Viewing Area (WxH)	180x101cm	200x112cm	250x140cm	300x169cm
Approx. diagonal	206cm (81")	229cm (90")	287cm (113")	344cm (135")
Frame profile	88x29mm	88x29mm	88x29mm	88x29mm
Net weight	9kg	10kg	13kg	17kg

Screen options:



HD Pearl



Audio Xtreme
HD White



HD Grey

Screen:	Stock Code:			
White HD Pearl	CS0181	CS0201	Special Order	CS0301 Special Order
Audio Xtreme HD White	Special Order	CS0202 Special Order	CS0252	CS0302 Special Order
HD Grey	Special Order	Special Order	Special Order	Special Order

Profile and dimensions

