



HELGI
THE DIGITAL COURTYARD

ISE Show 2020 Booth 5-V50

Projections Screens & ProAV Catalogue 2020



MADE *in* ITALY

100% customizable



Made in Italy



Invisible canvas welding



Odorless canvas



100% tailor made upon request



Customer Care



Wide Warranty

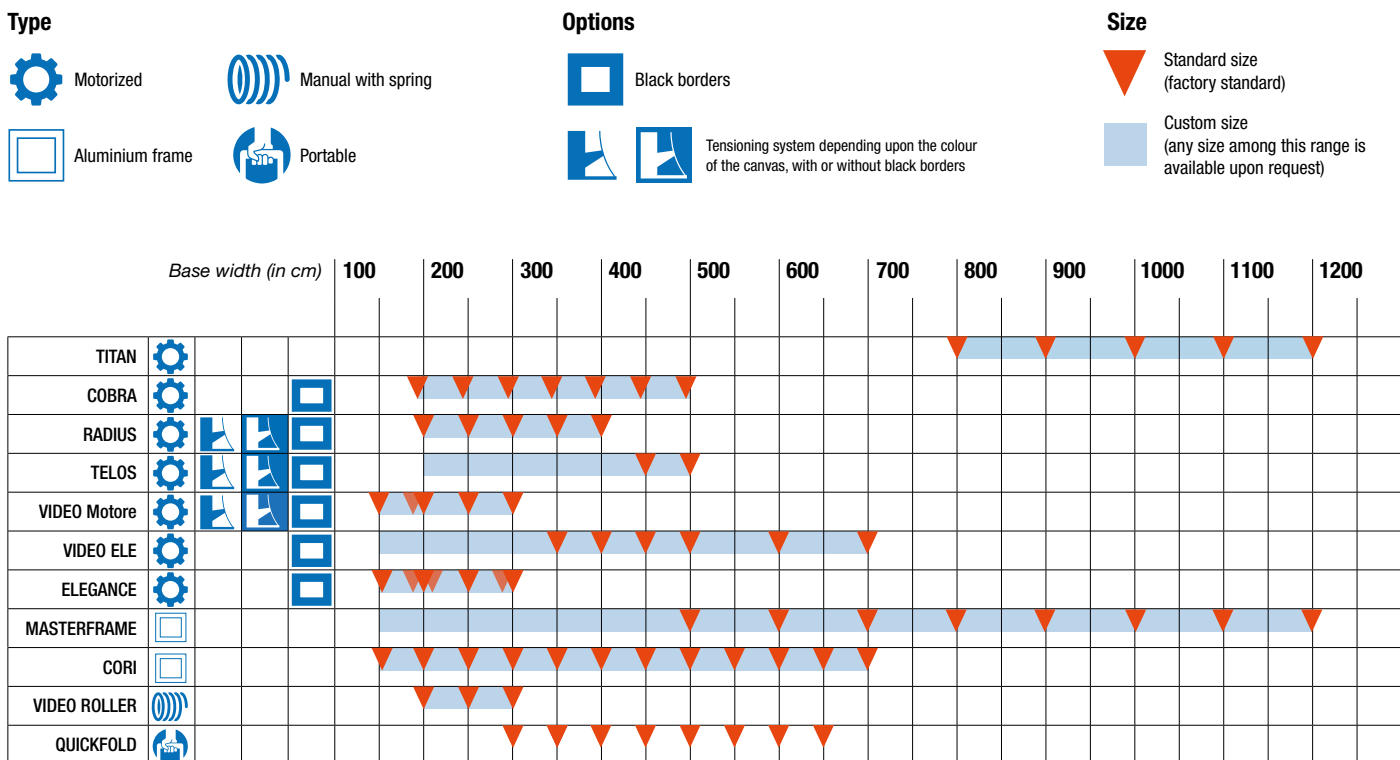


Our projection screens come with a wide range of customizable features, such as ratio, size, canvas, borders, lateral tensioning system, case colouring and much more!

A broadly consolidated experience, both nationally and internationally, allows Helgi to offer a wide and widely customizable choice of solutions suitable for any environment. Whether it is to equip a meeting room with a portable or manual projection screen or to arrange a motorized installation for an auditorium with a seating capacity of three hundred, Helgi is at your side to suggest the right solution, all with the guarantee of a customized product and 'Made in Italy'

Comparative scheme

Min - max dimensions of the screen base, expressed in centimeters. The measures corresponding to the **orange triangles** are factory standards; all the sizes included in the **light blue** stripes are available upon request.



MADE IN ITALY - 100% CUSTOMIZABLE



Base length up to 12 meters!

MADE IN ITALY - 100% CUSTOMIZABLE



Screen base from 800cm to 1200cm

The TITAN projection screens are the 'gentle giants' of the HELGI family. Thanks to their XXL size, they are suggested for permanent installations in cinemas, theatres and auditoriums where a change from projection to theatre shows is needed. The 'polichinelle' system - featuring a central electrical engine and side iron cables moving the screen - ensures the perfect planarity of the projection screen.

Each step of the production process, from design to manufacturing passing through the choice of the materials (provided by Italian or European suppliers), is carefully crafted by our staff. Since we manage each single step of the production process, we can easily configure the screen under any point of view.

Type MOTORIZED	Installation CEILING / TRUSS	Motor CENTRAL	Standard case colour GREY RAL7035	Unique Features ODOURLESS CANVAS WOODEN PACKAGE FOR MAXIMUM SAFETY CUSTOMIZABLE CANVAS SIZE CUSTOMIZABLE CASE COLOUR
Formats 16:9 2,35:1		Projection Fabrics SOFT WHITE SOFT MATT WHITE RETRO TRANSOUND		

What is a 'polichenelle' screen?

The polichenelle technology is based on an electric motor coupled with a gearbox, which wind and unwind two steel cables running on both sides of the projection fabric.

This mechanism guarantees a perfect tensioning of the fabric even over a gigantic size. Due to its dimension, the TITAN is provided with unique safety systems to ensure the complete safety of the users.



Unlike many others, HELGI screens are guaranteed 100% free from unpleasant chemical smell.



The command panel is comfortably placed on the ground level, so that the screen movement could be operated without the need of a ladder.

The aluminum-clad case is available in grey, white and black color; the upper blocking system of the screen allows small adjustments of the fabric while the side safety device guarantees the maximum safety of the device. Ceiling brackets and eyebolts are provided with the TITAN screen.



Technical specifications



The 'Made in Italy' approach guarantees a carefully crafted product, from the general design down to the slightest detail. The TITAN screens can be tailor-made upon the customer's needs.



MADE IN ITALY - 100% CUSTOMIZABLE

COBRA

Screen base from 190cm to 490cm

Innovative motorized screen with upwards unrolling system, self standing, suitable for attics installation and rooms with skewed ceiling; buildings of historical and architectural relevance and anywhere it's impossible to drill holes in the wall or ceiling; theatres, cinemas and stages; yachts and boats; renting or service equipment.

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Type MOTORIZED	Installation FLOOR	Motor LEFT	Low Noise ONLY 47 dB	Options BLACK BORDERS	Standard case colour BLACK RAL9004	Unique Features ODOURLESS CANVAS		 ZERO FOOTPRINT INSTALLATION	 CUSTOMIZABLE CANVAS SIZE	 CUSTOMIZABLE CASE COLOUR
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Projection Fabrics

 SOFT WHITE	 SOFT MATT WHITE	 SOFT CONTRAST GREY
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Formats

4:3	16:10	16:9	21:9
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Unlike many others, HELGI screens are guaranteed 100% free from unpleasant chemical smell.



Technical specifications



Thanks to the self-sustaining motorized upwards unrolling system, the COBRA screens don't need any kind of installation: no drilling, no hassle and no risk of damaging historical buildings or special architectural environments!

 The 'Made in Italy' approach guarantees a carefully crafted product, from the general design down to the slightest detail. The COBRA screens can be tailor-made upon the customer's needs.



MADE IN ITALY - 100% CUSTOMIZABLE

RADIUS

Motorized Projection Screen

Screen base from 200cm to 400cm

Sturdy, reliable projection screen featuring a sleek, stylish aluminium case. The electric Somfy motor ensures a silent, fast movement and the counterweight bar hides completely inside the case once the screen is rolled. The generous size of the rolling bar guarantees the perfect planarity of the screen and avoids any flexure.

Each step of the production process, from design to manufacturing passing through the choice of the materials (provided by Italian or European suppliers), is carefully crafted by our staff. Since we manage each single step of the production process, we can easily configure the screen under any point of view, could it be a technical requirement or an aesthetic one, such as a special colouring of the aluminium case.

Type MOTORIZED	Case ALUMINIUM	Installation CEILING WALL	Just one bracket CEILING WALL	Motor LEFT	Low Noise ONLY 46 dB	Options BLACK BORDERS	Standard case colour MATT WHITE RAL9010
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Unique Features

 ODOURLESS CANVAS	 CUSTOMIZABLE CANVAS SIZE	 CUSTOMIZABLE CASE COLOUR	 LEFT / RIGHT MOTOR POSITION	 FRONT / REAR CANVAS DROP	 Invisible retracted counterweight bar
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Projection Fabrics

 SOFT WHITE	 SOFT MATT WHITE	 RETRO	 SOFT CONTRAST GREY	 TRANSOUND
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Formats

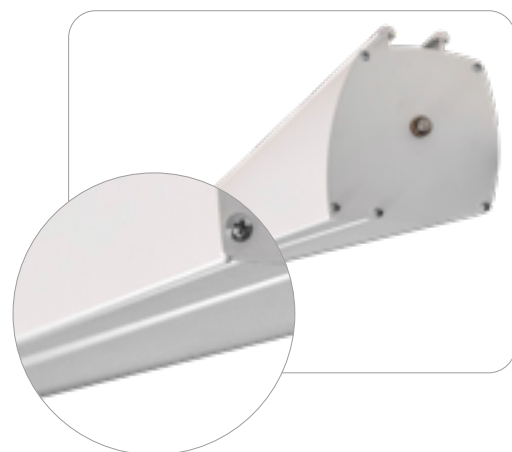
1:1	4:3	16:10
16:9	21:9	



Technical specifications

The 'Made in Italy' approach guarantees a carefully crafted product, from the general design down to the slightest detail. The RADIUS screens can be customized upon the customer's needs, from the tensioning system to a special matt black varnishing of the case and the counterweight bar, like the one showed in the picture above. And it's just an example!

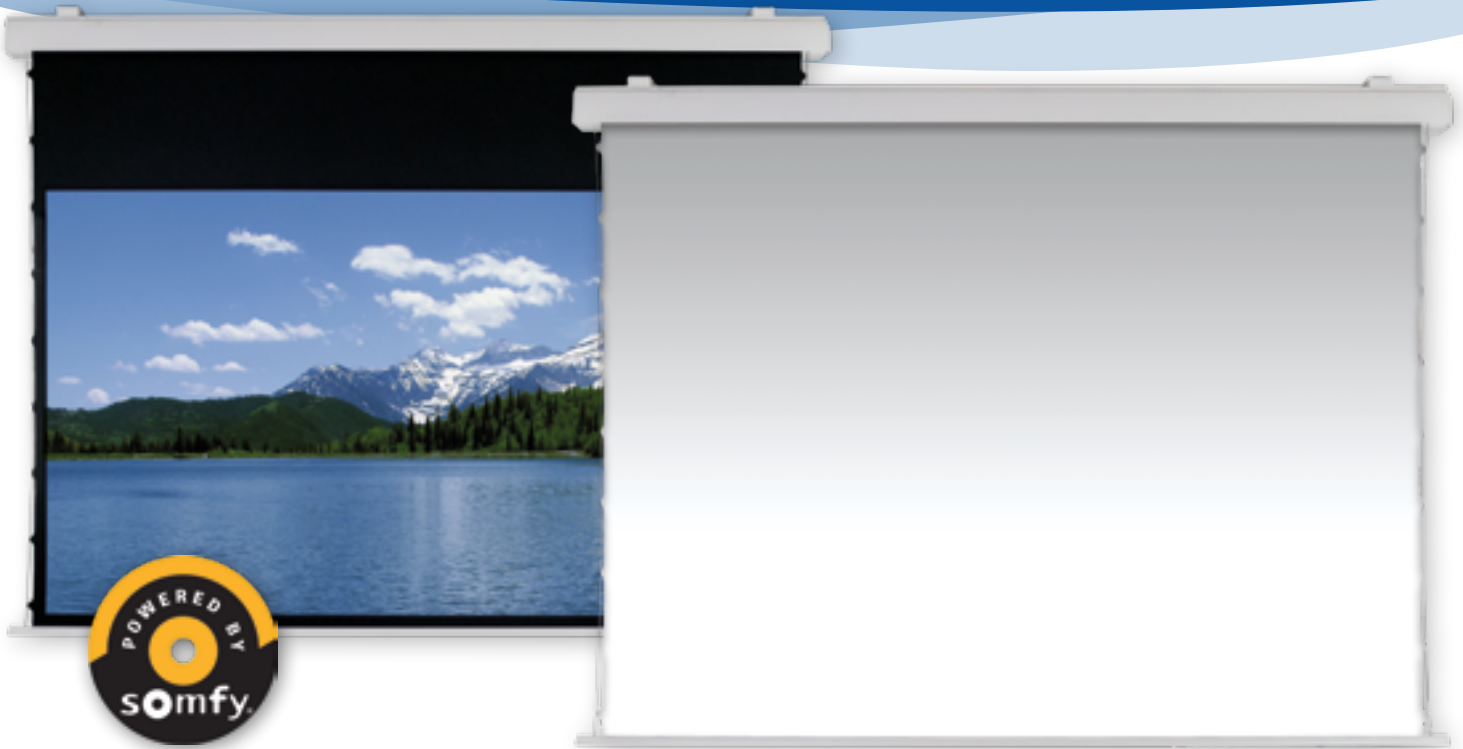
The mounting brackets can be moved freely, rail-style along the screen case ensuring a fast, hassle-free installation, no matter if it's on a wall or a ceiling.



The counterweight bar hides completely inside the case once the screen is rolled (picture above)



Unlike many others, HELGI screens are guaranteed 100% free from unpleasant chemical smell.



MADE IN ITALY - 100% CUSTOMIZABLE

RADIUS

Tensioned Motorized Projection Screen

Screen base from 190cm to 390cm

Sturdy, reliable projection screen featuring a sleek, stylish aluminium case. The electric motor ensures a silent, fast movement and the counterweight bar hides completely inside the case once the screen is rolled. The generous size of the rolling bar and the side tensioning system guarantee the perfect planarity of the screen and avoids any flexure.

Each step of the production process, from design to manufacturing passing through the choice of the materials (provided by Italian or European suppliers), is carefully crafted by our staff. Since we manage each single step of the production process, we can easily configure the screen under any point of view, could it be a technical requirement or an aesthetic one, such as a special colouring of the aluminium case.

Type MOTORIZED	Case ALUMINIUM	Installation CEILING WALL	Just one bracket CEILING WALL	Motor LEFT	Low Noise ONLY 46 dB	Options BLACK BORDERS	Standard case colour MATT WHITE RAL9010	Tensioned
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Unique Features

 ODOURLESS CANVAS	 CUSTOMIZABLE CANVAS SIZE	 CUSTOMIZABLE CASE COLOUR	 LEFT / RIGHT MOTOR POSITION	 FRONT / REAR CANVAS DROP	 Invisible retracted counterweight bar	 Tensioning system depending upon the colour of the canvas, with or without black borders
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Projection Fabrics

SOFT WHITE	SOFT MATT WHITE	RETRO*	SOFT CONTRAST GREY

Formats

4:3	16:10	16:9	21:9
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*Not available for screens with black borders



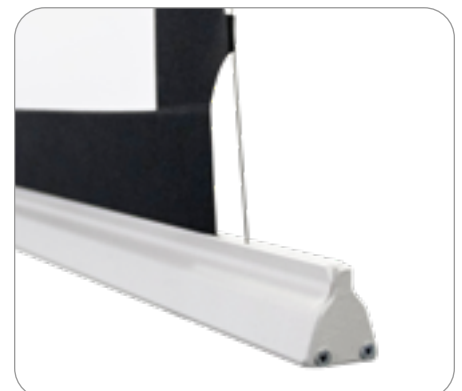
Technical specifications

The 'Made in Italy' approach guarantees a carefully crafted product, from the general design down to the slightest detail. The RADIUS tensioned screens can be customized upon the customer's needs, from the tensioning system to a special matt black varnishing of the case and the counterweight bar, like the one showed in the picture above. And it's just an example!

The mounting brackets can be moved freely, rail-style along the screen case ensuring a fast, hassle-free installation, no matter if it's on a wall or a ceiling.



The counterweight bar hides completely inside the case once the screen is rolled (picture above)



Unlike many others, HELGI screens are guaranteed 100% free from unpleasant chemical smell.



MADE IN ITALY - 100% CUSTOMIZABLE

TELOS

Motorized Projection Screen

Screen base from 450cm to 500cm

Sturdy, reliable projection screen featuring a sleek, stylish aluminium case. The electric motor ensures a silent, fast movement and the counterweight bar hides completely inside the case once the screen is rolled. The generous size of the rolling bar guarantees the perfect planarity of the screen and avoids any flexure.

Each step of the production process, from design to manufacturing passing through the choice of the materials (provided by Italian or European suppliers), is carefully crafted by our staff. Since we manage each single step of the production process, we can easily configure the screen under any point of view, could it be a technical requirement or an aesthetic one, such as a special colouring of the aluminium case.

Type MOTORIZED	Case ALUMINIUM	Installation CEILING WALL	Just one bracket CEILING WALL	Motor LEFT	Low Noise ONLY 47 dB	Options BLACK BORDERS	Standard case colour MATT WHITE RAL9010
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Unique features

ODORLESS CANVAS	CUSTOMIZABLE CANVAS SIZE	CUSTOMIZABLE CASE COLOUR	LEFT / RIGHT MOTOR POSITION	FRONT / REAR CANVAS DROP	Invisible retracted counterweight bar
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Projection Fabrics

SOFT WHITE	SOFT MATT WHITE	RETRO	SOFT CONTRAST GREY	TRANSSOUND
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Formats

1:1	4:3	16:10
16:9	21:9	



Technical specifications

The 'Made in Italy' approach guarantees a carefully crafted product, from the general design down to the slightest detail. TELOS screens can be customized upon the customer's needs, from the tensioning system to a special matt black varnishing of the case and the counterweight bar, like the one showed in the picture above. And it's just an example!

The mounting brackets can be moved freely, rail-style along the screen case ensuring a fast, hassle-free installation, no matter if it's on a wall or a ceiling.



The counterweight bar hides completely inside the case once the screen is rolled (picture above)



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MADE IN ITALY - 100% CUSTOMIZABLE

TELOS

Tensioned Motorized Projection Screen

Screen base from 440cm to 490cm

Sturdy, reliable projection screen featuring a sleek, stylish aluminium case. The electric motor ensures a silent, fast movement and the counterweight bar hides completely inside the case once the screen is rolled. The generous size of the rolling bar and the side tensioning system guarantee the perfect planarity of the screen and avoids any flexure.

Each step of the production process, from design to manufacturing passing through the choice of the materials (provided by Italian or European suppliers), is carefully crafted by our staff. Since we manage each single step of the production process, we can easily configure the screen under any point of view, could it be a technical requirement or an aesthetic one, such as a special colouring of the aluminium case.

Type MOTORIZED	Case ALUMINIUM	Installation CEILING WALL	Just one bracket CEILING WALL	Motor LEFT	Low Noise ONLY 46 dB	Options BLACK BORDERS	Standard case colour MATT WHITE RAL9010	Tensioned
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Unique Features

 ODOURLESS CANVAS	 CUSTOMIZABLE CANVAS SIZE	 CUSTOMIZABLE CASE COLOUR	 LEFT / RIGHT MOTOR POSITION	 FRONT / REAR CANVAS DROP	 Invisible retracted counterweight bar	 Tensioning system depending upon the colour of the canvas, with or without black borders
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Projection Fabrics

 SOFT WHITE	 SOFT MATT WHITE	 RETRO*	 SOFT CONTRAST GREY
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Formats

4:3	16:10	16:9	21:9
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*Not available for screens with black borders



The 'Made in Italy' approach guarantees a carefully crafted product, from the general design down to the slightest detail. The TELOS tensioned screens can be customized upon the customer's needs, from the tensioning system to a special matt black varnishing of the case and the counterweight bar, like the one showed in the picture above. And it's just an example!



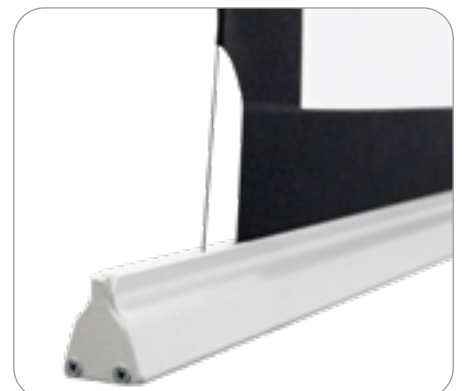
Technical specifications

The mounting brackets can be moved freely, rail-style along the screen case ensuring a fast, hassle-free installation, no matter if it's on a wall or a ceiling.



Unlike many others, HELGI screens are guaranteed 100% free from unpleasant chemical smell.

The counterweight bar hides completely inside the case once the screen is rolled (picture above)





MADE IN ITALY - 100% CUSTOMIZABLE

VIDEO MOTORE

Screen base from 150cm to 300cm

Professional screens with electrical control with aluminium case varnished in white as a standard feature (other colors available upon request), easy to install on the wall or on the ceiling thanks to a pair of suspension brackets which are freely positionable all over the full length of the box. Upon request, the screen can be provided with radio remote control and a pair of special brackets to space the screen up to 22 cm from the wall.

The screens are made with standard fire-proof, washable, professional white fabric and, upon request, with other fabrics for front and rear projections in order to satisfy all particular projection needs. Functioning is quick and silent thanks to the construction quality and materials used. Particularly suitable for home theatre and video-projections in medium-size board rooms, university rooms, training centres, management offices and hotels.

Type MOTORIZED	Case ALUMINIUM	Installation CEILING WALL	Just one bracket CEILING WALL	Motor LEFT	Low Noise ONLY 46 dB	Options BLACK BORDERS	Standard case colour MATT WHITE RAL9010
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Unique Features

 ODOURLESS CANVAS	 CUSTOMIZABLE CANVAS SIZE	 CUSTOMIZABLE CASE COLOUR	 LEFT / RIGHT MOTOR POSITION	 FRONT / REAR CANVAS DROP
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Projection Fabrics

 SOFT WHITE	 SOFT MATT WHITE	 RETRO	 SOFT CONTRAST GREY	 TRANSOUND
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Formats

1:1	4:3	16:10
16:9	21:9	



Details of the case and of the counterweight



The 'Made in Italy' approach guarantees a carefully crafted product, from the general design down to the slightest detail. The VIDEO MOTORE screens can be customized upon the customer's needs.

The mounting brackets can be moved freely, rail-style along the screen case ensuring a fast, hassle-free installation, no matter if it's on a wall or a ceiling.



Technical specifications



Unlike many others, HELGI screens are guaranteed 100% free from unpleasant chemical smell.

VIDEO MOTORE is a sturdy, reliable screen, with a small aluminium case. Its neutral aesthetics make it suitable both for the domestic and professional use. The motor is powerful and silent, while the quality of the manufacturing is guaranteed by an accurate choice of the materials, coming from Italy or EU.





MADE IN ITALY - 100% CUSTOMIZABLE

VIDEO MOTORE

tensioned

Screen base from 150cm to 290cm

Professional tensioned screens with electrical control, realised with box in aluminium varnished with white epoxy powders which can be easily mounted to the wall or to the ceiling, through a pair of suspension brackets freely positioned on the length of the box. Upon request, the screen can be provided with radio remote control and a pair of special brackets to space the screen up to 22 cm from the wall.

The screens are made with (standard) fire-proof, washable, professional white fabric, and upon request, with other fabrics for front and rear projections in order to satisfy all particular projection needs. Functioning is quick and silent thanks to the construction quality and materials used. Particularly suitable for home theatre and video-projections in medium-size board rooms, university rooms, training centres, management offices, hotels and holiday camps.

Type MOTORIZED	Case ALUMINIUM	Installation CEILING WALL	Just one bracket CEILING WALL	Motor LEFT	Low Noise ONLY 46 dB	Options BLACK BORDERS	Standard case colour MATT WHITE RAL9010	Tensioned
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Unique Features

 ODOURLESS CANVAS	 CUSTOMIZABLE CANVAS SIZE	 CUSTOMIZABLE CASE COLOUR	 LEFT / RIGHT MOTOR POSITION	 Tensioning system depending upon the colour of the canvas, with or without black borders
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Projection Fabrics

 SOFT WHITE	 SOFT MATT WHITE	 SOFT CONTRAST GREY
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Formats

4:3	16:10	16:9	21:9
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Unlike many others, HELGI screens are guaranteed 100% free from unpleasant chemical smell.

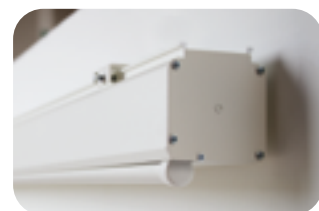
VIDEO MOTORE tensioned is a sturdy, reliable screen, with a small aluminium case. Its neutral aesthetics make it suitable both for the domestic and professional use. The motor is powerful and silent, while the quality of the manufacturing is guaranteed by an accurate choice of the materials, coming from Italy or EU.

The side tensioning system guarantees the perfect planarity of the projection screen.



Technical specifications

The mounting brackets can be moved freely, rail-style along the screen case ensuring a fast, hassle-free installation, no matter if it's on a wall or a ceiling.



The 'Made in Italy' approach guarantees a carefully crafted product, from the general design down to the slightest detail. The VIDEO MOTORE tensioned screens can be customized upon the customer's needs.



MADE IN ITALY - 100% CUSTOMIZABLE

VIDEO ELE

With case

Screen base from 350cm to 700cm

Without case

Screen base from 500cm to 700cm

Professional electrical projection screens, characterized by excellent manufacturing quality and carefully selected materials. VIDEO ELE screens are particularly suitable for large environments; equipped for a large audience, in which high quality projections are required, such as, for example, lecture halls, conference rooms, cinemas, theaters, sport, cultural and musical event applications. VIDEO ELE screens are available with aluminum box or without case (with anodized aluminum tube diameter mm. 150 and side brackets suitable for mounting on walls or ceilings).

VIDEO ELE can be produced with a wide range of projection fabrics and equipped on request with radio remote control, both with an external receiver or integrated in the motor. On request, it is also possible to customize the painting of the box specifying the RAL desired by the customer.

Type MOTORIZED	Case ALUMINIUM	Installation CEILING WALL	Just one bracket CEILING WALL	Motor LEFT	Low Noise 46 dB w/ CASE 56 dB w/o CASE	Options BLACK BORDERS	Standard case colour MATT WHITE RAL9010
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Unique Features

 ODOURLESS CANVAS	 CUSTOMIZABLE CANVAS SIZE	 CUSTOMIZABLE CASE COLOUR	 LEFT / RIGHT MOTOR POSITION	 FRONT / REAR CANVAS DROP
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Projection Fabrics

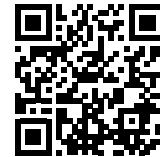
 SOFT WHITE	 SOFT MATT WHITE	 RETRO	 SOFT CONTRAST GREY	 TRANSOUND
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Formats

1:1	4:3	16:10
16:9	21:9	



In the picture on the left, the VIDEO ELE version without case.



Technical specifications

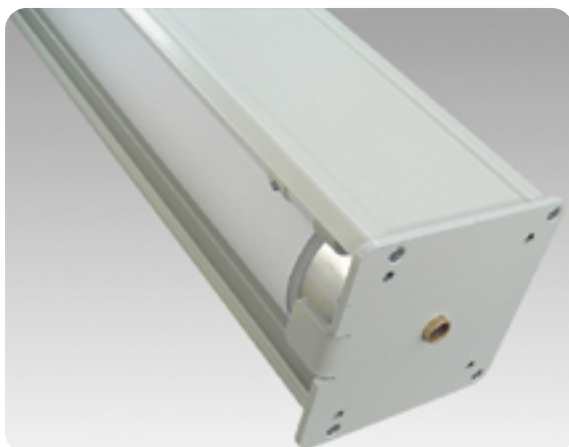
The 'Made in Italy' approach guarantees a carefully crafted product, from the general design down to the slightest detail. The VIDEO ELE screens can be customized upon the customer's needs.



Unlike many others, HELGI screens are guaranteed 100% free from unpleasant chemical smell.



Detail of the screen case



Detail of the mounting system





MADE IN ITALY - 100% CUSTOMIZABLE

ELEGANCE

Screen base from 150cm to 300cm

High quality motorized screens, suitable both for professional and home cinema use. Main features of these screens are the elegant and harmonious design, the high construction level, the quality of the raw materials and the attention for the details. The aluminium lateral caps follow the rounded shape of the case, the wall and ceiling brackets can be placed everywhere along the whole housing length and when mounted they are completely hidden behind the case, the lower bar, when the screen is rolled up, closes completely the housing, avoiding the dust to enter.

The ELEGANCE screens can be supplied with or without black borders and with a wide range of projection surfaces. The packing includes the electric switch and, on request, the radio remote control. The quality of the manufacturing is guaranteed by an accurate choice of the materials, coming from Italy or EU.

<p>Type</p> <p>MOTORIZED</p>	<p>Case</p> <p>ALUMINIUM</p>	<p>Installation</p> <p>CEILING WALL</p>	<p>Just one bracket</p> <p>CEILING WALL</p>	<p>Motor</p> <p>LEFT</p>	<p>Low Noise</p> <p>ONLY 46 dB</p>	<p>Options</p> <p>BLACK BORDERS</p>	<p>Standard case colour</p> <p>MATT WHITE RAL9010</p>
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Unique Features

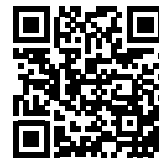
<p>ODOURLESS CANVAS</p>	<p>CUSTOMIZABLE CANVAS SIZE</p>	<p>CUSTOMIZABLE CASE COLOUR</p>
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Projection Fabrics


<p>SOFT WHITE</p>	<p>SOFT MATT WHITE</p>	<p>RETRO</p>	<p>SOFT CONTRAST GREY</p>	<p>TRANSOUND</p>
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Formats

1:1	4:3	16:10
16:9	21:9	

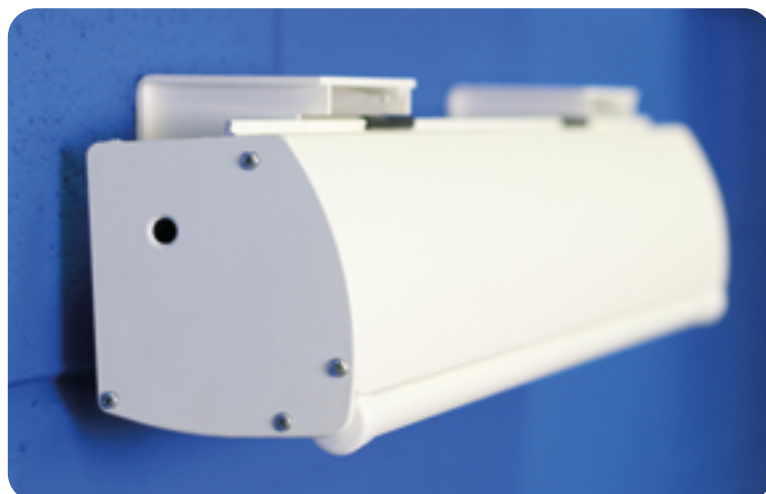


Technical specifications

 The 'Made in Italy' approach guarantees a carefully crafted product, from the general design down to the slightest detail. The ELEGANCE screens can be customized upon the customer's needs.



Detail of the mounting system



Unlike many others, HELGI screens are guaranteed 100% free from unpleasant chemical smell.

ELEGANCE is a sturdy, reliable screen, with a small aluminium case. Its neutral aesthetics make it suitable both for the domestic and professional use. The motor is powerful and silent, while the quality of the manufacturing is guaranteed by an accurate choice of the materials, coming from Italy or EU.



MADE IN ITALY - 100% CUSTOMIZABLE

MASTERFRAME

Screen base from 500cm to 1200cm

With elegant frames in extruded charcoal anodized aluminium, the MASTERFRAME screens have a great visual impact and are easy to mount. The available screens - Soft White, Transound and Retroprojection - are fixed to the back of the structure by means of PVC rods and sliders.



The 'Made in Italy' approach guarantees a carefully crafted product, from the general design down to the slightest detail. The MASTERFRAME screens can be customized upon the customer's needs.



Unlike many others, HELGI screens are guaranteed 100% free from unpleasant chemical smell.

Unique Features

ODOURLESS CANVAS

CUSTOMIZABLE CANVAS SIZE

Type

FRAME

Frame

ALUMINIUM

Installation

FLOOR

WALL



Technical specifications

Projection Fabrics

SOFT WHITE

RETRO*

TRANSOUND

Formats

4:3

16:10

16:9

21:9

*Max width 7m



Curved Projection screen
Screen base from 160cm to 300cm



MADE IN ITALY - 100% CUSTOMIZABLE

The HELGI CORI Bend projection screens are the ideal solution for panoramic projections, especially flight and driving simulators (in the photos below, a CORI Bend curved screen is used in the first European driving simulator for rescue vehicle drivers in Finland). The CORI Bend screen is completely customizable according to customer needs. Standard radius 12m.



Unlike many others, HELGI screens are guaranteed 100% free from unpleasant chemical smell.



Technical specifications

Detail of the wall mounting system



Type FRAME	Frame ALUMINIUM	Standard frame colour BLACK	Installation FLOOR WALL
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Unique Features

 ODOURLESS CANVAS	 CUSTOMIZABLE CANVAS SIZE	 CUSTOMIZABLE FRAME COLOUR	 CURVED	 SPRING FIXING SYSTEM
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Projection Fabrics

 SOFT WHITE	 SOFT MATT WHITE	 RETRO	 SOFT CONTRAST GREY	 PASSIVE 3D
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Formats

4:3	16:10
16:9	21:9



Screen base from 160cm to 700cm

MADE IN ITALY - 100% CUSTOMIZABLE



Technical specifications

Very sturdy screens, quick to assemble and disassemble, particularly suitable to be rented out and for audio-visual operators. Assembling of the frame through internal squares for angles and joints for lateral parts, in the most important formats for which frames are cut in half or in more pieces in order to easily assemble and disassemble the structure.

The CORI Canvas aluminium frame projections screen has no frame and the canvas runs all around the screen perimeter. The perfect solution for a neat, minimal installation for high-profile environments.

Type FRAME	Frame ALUMINIUM	Installation WALL
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Unique Features

ODOURLESS CANVAS	CUSTOMIZABLE CANVAS SIZE	INVISIBLE FRAME	SPRING FIXING SYSTEM
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Formats

1:1	4:3	16:10
16:9	21:9	



Unlike many others, HELGI screens are guaranteed 100% free from unpleasant chemical smell.



Projection Fabrics

SOFT WHITE	SOFT MATT WHITE	RETRO	SOFT CONTRAST GREY	TRANSOUND	PASSIVE 3D
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CORI

Screen base
from 160cm to 700cm

MADE IN ITALY - 100% CUSTOMIZABLE

Very sturdy screens, quick to assemble and disassemble, particularly suitable to be rented out and for audio-visual operators. Assembling of the frame through internal squares for angles and joints for lateral parts, in the most important formats for which frames are cut in half or in more pieces in order to easily assemble and disassemble the structure.

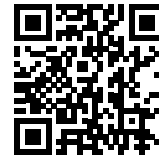
The metal springs on the back of the screen, instead of the usual rubber bands, are everlasting and assure a perfect planarity of the canvas, no matter the environmental temperature.

The optional velvet frame adds a touch of refinement to home cinema installations

<p>Type</p> <p>FRAME</p>	<p>Frame</p> <p>ALUMINIUM</p>	<p>Installation</p> <p>FLOOR WALL</p>	<p>Options</p> <p>VELVET FRAME</p>
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Unlike many others, HELGI screens are guaranteed 100% free from unpleasant chemical smell.



Technical specifications

Unique Features

ODORLESS CANVAS	CUSTOMIZABLE CANVAS SIZE	VELVET FRAME AVAILABLE	SPRING FIXING SYSTEM
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Formats

1:1	4:3	16:10
16:9	21:9	



Projection Fabrics

SOFT WHITE	SOFT MATT WHITE	RETRO	SOFT CONTRAST GREY	TRANSSOUND	PASSIVE 3D
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MADE IN ITALY - 100% CUSTOMIZABLE

VIDEO ROLLER

Screen base from 200cm to 300cm



Technical specifications



Unlike many others, HELGI screens are guaranteed 100% free from unpleasant chemical smell.

Unique Features

ODOURLESS CANVAS

CUSTOMIZABLE CANVAS SIZE

CUSTOMIZABLE CASE COLOUR

Type

MANUAL WITH SPRING

Case

ALUMINIUM

Installation

CEILING

WALL

Standard case colour

MATT WHITE RAL9010

Projection Fabrics

SOFT WHITE

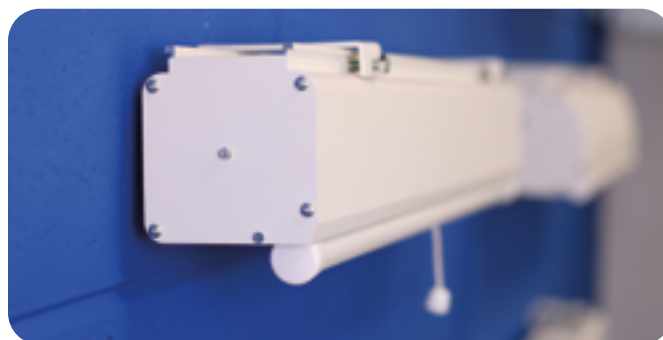
SOFT MATT WHITE

RETRO

TRANSOUND

Manually controlled, professional screens designed with white colour, epoxy powder's coated, aluminium case; fire-proof, washable, white, professional fabric of high reflection which can be easily mounted to the wall or ceiling through a pair of suspension brackets freely positioned on the length of the box. Upon request, special pairs of brackets are available to space the screen up to 25 cm from the wall.

High quality torsion spring with internal device which allows the fabric's front lowering and its self-blocking each 13 cm, therefore anchoring of the fabric to the wall is not needed. Contained weight screens that represent a valid support to video-projections carried out in board rooms, training rooms, congress rooms, with a limited number of participants.



Formats

1:1

4:3

16:10

16:9

21:9

QUICKFOLD

Screen base from 244cm to 665cm

Projector screens light and stable, easily transportable, the structure, made of anodized aluminium, is lightweight but stable and rigid; two side supports are fixed to the frame with simple knobs - transportation is enabled by a rigid suitcase on wheels (flight-case) with handle for transport.

The package includes a front projection white fabric, seamless up to 200 " format, fixed to the structure with simple snaps, plus a rear projection fabric with identical characteristics. The screen sizes above 200" have a reinforced structure (double profile combined with crossbars at regular intervals) which guarantees maximum stability.



Detail of the back of the screen, with the handy assembling / disassembling system

Type PORTABLE	Structure ALUMINIUM	Installation FLOOR	Unique Features SNAP BUTTON FIXING SYSTEM	 FLIGHT CASE INCLUDED
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Projection Fabrics

 SOFT WHITE	 RETRO
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Formats

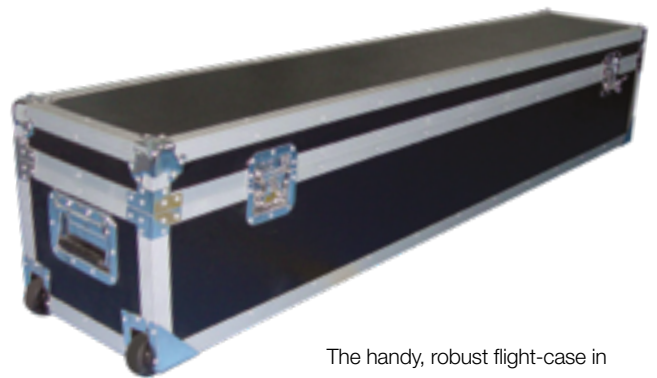
4:3	16:10	16:9
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Technical specifications



Detail of sturdy, anodized aluminium foldable structure



The handy, robust flight-case in included with the QUICKFOLD portable projection screens

V-LIFT

Motorized elevator for beamers, with pantograph opening system

V-LIFT bracket is a motorized elevator suitable to anchor any type of video-projector to the ceiling. It can be completely hidden into the false ceiling as the panel, removed for installation, can be fixed to the bottom. Its anchoring system allows an optimal adjustment, also in the presence of some level flaws. The 3-positions switch allows to rise it, lower it and block it. The anchoring plate is completely perforated to facilitate the installation of various types of equipment. It is possible to adjust the limit switch both when rising and lowering.

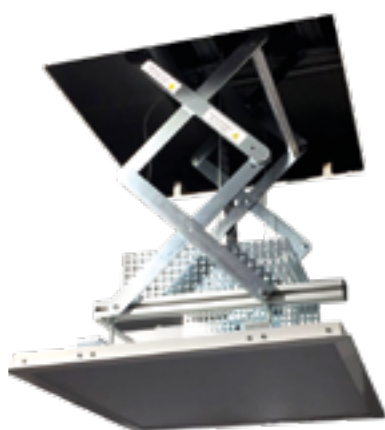


Technical specifications



In the pictures above, details of the V-LIFT BIG model - with a maximum weight capacity of 100Kg and the possibility of a double-beamer stacking, it's the perfect solution for large venues

In the pictures below, examples of a false-ceiling installation of the V-LIFT bracket



MADE IN ITALY - 100% CUSTOMIZABLE

UniversalPRO

Telescopic ceiling brackets with micrometric adjustment system

CEILING SUPPORTS WITH fixed arm and fine system of placement. The support, permits a simply placement of the projector in the most moderate position possible. It's possible to orientate and tilt the projector according to the different axes: furthermore, the sample is provided with cave's integrated management and fine regulation of the projector. Even when the projector is well-collocated, the support Universal Pro offers a minimal contact surface with the same projector, essential aspect

to assure the correct ventilation of the same projector. The technology "fine tune" offers advanced functionalities of placement that permit the tilt's regulation on different axes, even when the projector is assembled. This permits an installation's saving time, and makes the support Universal Pro perfect if we predict a change of projector in the future. The fixing arms are articulated and telescopic, so that they can fit to practically every kind of projector.



Technical specifications

AluPRO

Telescopic wall bracket for short-throw beamers

Lightweight and elegant wall support made of aluminum, telescopic. Ideal for use with any multimedia interactive whiteboard, it allows the adjustment of the angle of inclination of the beamer, thus ensuring an optimal projection. The wall fixing plate, suitably hidden by a plastic cover, offers a solid anchorage to the support and to the beamer itself. The arm is equipped with an internal cable duct.



Technical specifications

Our unique features, explained



WOODEN PACKAGE FOR MAXIMUM SAFETY

We put the uttermost care in the proper packaging of our screens: mostly when it comes to larger screens, it's essential that our customers are 100% sure of the perfect integrity of the product they receive.



ODOURLESS CANVAS

Most of the cheaper projection screens one can find around have an unpleasant smell coming from the canvas, and it could take months - if not years - for it to go away completely. Our screens are completely odourless!



HELGI
THE DIGITAL COURTYARD



CUSTOMIZABLE COLOURS

Along with the factory standard colours, our screens can be coloured upon the customers' needs - may it be the aluminium case for the motorized and manual screens or the outer border for the frame screens.



LEFT / RIGHT MOTOR POSITION

The standard position of the motor on our motorized screen is on the left, but it can be changed according to specific installation needs: we take care directly of our products from the project to the packaging, and customization is our keyword.



CUSTOMIZABLE CANVAS SIZE

It's one of our most appreciated unique features: as producers, we can create projection screens tailor-made upon the requests of our customers: check on page 2 the factory standards and the range of the bespoke measures.



ZERO-FOOTPRINT INSTALLATION

When it comes to installation in special places such as historical buildings, yachts, lofts or other environments where you are not allowed to make any drilling, our zero-footprint solutions are the best way to leave everything untouched!



VELVET FRAME AVAILABLE

This feature, available on frame screens, gives an elegant touch of distinctions to the installation, making this option the ideal choice for home theatre installations, combining the essential design of the frame to the warm texture of the velvet.



FRONT / REAR CANVAS DROP

According to the installation needs, we can change the position of the canvas so that it drops from the front or the rear side of the case. It's a precious feature when it comes to high-end installations, where each detail is of the highest relevance.



CURVED

For special, immersive installations our curved screens are the only feasible choice. Perfect for flight or drive simulators, they can be customized in every detail, from the size to the radius of the curvature.



INVISIBLE FRAME

For a minimal installation, perfect for home theatre or top level business environments, our invisible frame screens are the best choice. The aluminium frame is hidden by the projection screen itself, giving the look and feel of a real painting canvas.



SPRING FIXING SYSTEM

Instead of the rubber band system you can often find on frame screens, our metal spring system ensures the perfect planarity of the canvas, no matter the environmental temperature or the passing of time.



FLIGHT CASE INCLUDED

This is an essential feature for the portable screens: once folded, they can be housed and easily carried around inside their robust flight case, complete of wheels and handles. And it's not an accessory: the flight case is provided for free!



Invisible retracted counterweight bar

This feature is perfect for a minimum aesthetic impact of the screen when the projection canvas is completely rolled: the counterweight bar retracts inside the inside the case and becomes virtually invisible. A nice touch for a neat, pleasant installation.



SNAP BUTTON FIXING SYSTEM


This feature is appreciated mostly by our rental customers: when it comes to portable screens, it's essential that the assembling and disassembling work was the easiest and fastest. The snap button fixing of the canvas to the frame is meant exactly for this!





Tensioning system depending upon the colour of the canvas, with or without black borders


When the attention to the detail makes the difference, HELGI projection screens are the choice. Just consider this - all our tensioned screens come with or without black borders, and the tensioning system changes accordingly. It means that you'll never see a visual gap between the projection and the tensioning areas. And that's not all, because the same logic is applied to the tensioning cord - it's white on the borderless screens and black on the screens with borders, to ensure the highest level of visual consistency to the final product.


Canvas specifications

Soft White													
PVC surface with matt white front and glossy white back, weldable, suitable for any type of screen and size. Excellent flatness, high brightness, wide viewing angle, absence of hot spot effect, perfect light diffusion and uniformity of color													
Icon	Fireproof Certifications	Gain	View Angle	Coil height (cm)	Canvas thickness	Color	Type of projection	Holes diameter	Active 3D	Cadmium	Available w/ Black borders	4K approved	Application
	M2 - B1	1.2	150°	240	0,41mm	Matt white	Front projection	-	Yes	No	Yes	No	Roller blind / Fixed


Soft Matt White													
PVC surface with matt white front and glossy black back, weldable, suitable for any type of screen and size. The black back is suitable for projections in environments where there are light sources behind the screen, which may cause interference with the quality of the projection itself. Excellent flatness, high brightness, wide viewing angle, no hot spot effect, perfect light diffusion and color uniformity.													
Icon	Fireproof Certifications	Gain	View Angle	Coil height (cm)	Canvas thickness	Color	Type of projection	Holes diameter	Active 3D	Cadmium	Available w/ Black borders	4K approved	Application
	M1 - B1	1.2	150°	210	0,42mm	Matt white	Front projection	-	Yes	No	Yes	Yes	Roller blind / Fixed


Transound													
PVC surface with matt white front and glossy white back, weldable, suitable for any type of screen and size. The micro-holes make the canvas acoustically transparent and suitable when the sound source is placed behind the screen. Excellent flatness, high brightness, wide viewing angle, absence of hot spot effect, perfect light diffusion and uniformity of color													
Icon	Fireproof Certifications	Gain	View Angle	Coil height (cm)	Canvas thickness	Color	Type of projection	Holes diameter	Active 3D	Cadmium	Available w/ Black borders	4K approved	Application
	M2 - B1	1.0	150°	240	0,32mm	Matt white	Front projection	1,2mm	Yes	No	No	No	Roller blind / Fixed

Soft Contrast Grey													
PVC surface with matt gray front and glossy gray back, weldable, suitable for any type of screen and size. The special gray surface guarantees high contrast and color rendering. Excellent flatness, wide viewing angle, absence of hot spot effect, perfect light diffusion and uniformity of color													
Icon	Fireproof Certifications	Gain	View Angle	Coil height (cm)	Canvas thickness	Color	Type of projection	Holes diameter	Active 3D	Cadmium	Available w/ Black borders	4K approved	Application
	M2 - B1	0.8	150°	240	0,41mm	Grey	Front projection	-	Yes	No	Yes	Yes	Roller blind / Fixed

Retro													
Surface in gray translucent pvc specially designed for rear projection, weldable, suitable for any type of screen and size. Excellent flatness, high brightness, wide viewing angle, perfect light diffusion and no hot spot effect.													
Icon	Fireproof Certifications	Gain	View Angle	Coil height (cm)	Canvas thickness	Color	Type of projection	Holes diameter	Active 3D	Cadmium	Available w/ Black borders	4K approved	Application
	M1	1.1	130°	240	0,30mm	Grey	Rear Projection	-	Yes	No	No	No	Roller blind / Fixed

Canvas specifications

3D													
PVC surface with aluminum colored front and white back, weldable, suitable for fixed screens of any size. The particular aluminum colored surface makes it ideal for passive 3D projections. The canvas is not polarized but is NOT depolarizing, that is, if the projected light is polarized, it is not depolarized bouncing on the screen. The linear / circular polarization is done with the filters mounted on the projector and the goggles used. High brightness, wide viewing angle, absence of hot spot effect, perfect light diffusion and color uniformity													
Icon	Fireproof Certifications	Gain	View Angle	Coil height (cm)	Canvas thickness	Color	Type of projection	Holes diameter	Active 3D	Cadmium	Available w/ Black borders	4K approved	Application
	M1	1.2	150°	210	0,22mm	Grey	Front Projection	-	No	No	No	Yes	Fixed

White Retro													
White translucent PVC surface suitable for both front and back projection (one at a time), weldable, suitable for fixed screens of any size. Good viewing angle, good light diffusion.													
Icon	Fireproof Certifications	Gain	View Angle	Coil height (cm)	Canvas thickness	Color	Type of projection	Holes diameter	Active 3D	Cadmium	Available w/ Black borders	4K approved	Application
	M1	0.9	120°	320	0,28mm	Translucent White	Front and Rear projection	-	Yes	No	No	Yes	Fixed

The meaning of our Brand and of our new screens names



Blue is the color of peace: it symbolizes serenity, inner peace, calm, spirituality and is linked to strong meanings linked, in turn, to **tradition**, to roots, to a sense of belonging: this translates into a fundamental message for the client, that is: you can feel comfortable, **we take care of everything**.

Orange is the color of creativity and enthusiasm; it transmits strength and courage, symbolizes glory, health, joy and progress and is linked to positive messages of balance and openness towards the outside world: in a word, **innovation**.

Fingerprint

- Uniqueness
- Customization
- Tailor-made

HELGI solutions are unique, like your fingerprint and can be tailored to your real needs: **put your fingerprint on our solutions!**

HELGI

Helgi is the name of three heroes of Norse mythology, or rather a hero born three times: legendary hero, leader, able to dispel giants and armies, strong and victorious.

- Resistance
- Reliability
- Solidity
- Leadership

Quality that is reflected in our solutions, thanks also to the support of a distribution leader with a solid experience (Ligra)

The Digital Courtyard

- Openness and collaboration
- Sharing skills and experience on diversified areas
- Single individual contribution
- Listening ability

HELGI wants to be a meeting point for people, resources, technologies, ideas and creativity, driven by the ability to listen to the needs of the customer and the technical skill to produce unique, 100% tailor-made solutions



The adjective 'Titanic' is related to something having great magnitude, force, like the Titans of the Greek mythology. The icon is a nod to the Cyclops: in Greek and Roman mythology, they were members of a primordial race of giants, with a single eye in the centre of their forehead.



The name of our new, round-shaped and stylish range of projection screens is a reference to the radius of the circle, which is symbolized in the corresponding icon.



Telos is the ancient Greek word for 'aim, goal' - and we think that with the 'bigger brothers' of our Radius motorized projection screens range we have reached the purpose of creating a solution fit for any kind of environment, touching the centre of the circle/target symbolized in the icon.

HELGI Collaboration



Conference Room Collaboration Solution

Empower your team with dynamic collaboration tools to boost productivity and inspire breakthroughs. With onetouch meeting launch, a connected whiteboard, wireless screen sharing and PDF summaries, **HELGI Collaboration** is your end-to-end collaboration solution.

HELGI Collaboration software is designed to leverage the power of HELGI interactive flat panels for fast, flexible and limitless collaboration. Meeting, training and huddle rooms open up to new dimensions with the introduction of **HELGI Collaboration** - a software designed to make it simple to start a session, share contents, work together on a whiteboard and create a comprehensive recap with the most natural, content-driven interaction approach with in-room or remote participants. The best in-person/remote meeting experience empowers collaboration without using multiple applications. Provide your customers with an exceptional meeting environment regardless of their physical location or device!

Plan and launch

Book a meeting through Microsoft Exchange, then launch both Skype and the connected whiteboard from the calendar display — a time-saving feature

Collaborate and share

Wirelessly screencast up to 8 devices to the HELGI Interactive Flat Display, share contents with remote colleagues using any conferencing solution, work together on the same whiteboarding application, no matter where you are

Recap and reset

Email or save a customized summary PDF of your content and clear the whiteboard with a touch or voice command.



An all-in-one solution

Our cable-less, zero-clutter solution: a HELGI Interactive Flat Panel provided with a mini PC on the inside, featuring the **HELGI Collaboration** applications.

This is the most convenient, user-friendly and elegant solution, ideal for highly stylized workplaces, huddle and meeting rooms. You don't need any external PC, any cable running to the monitor: one push on the ON button, and everything is ready for your brainstorming session, videoconference or presentation. No time wasted on setups, configurations or installations thanks to the Airserver technology, which allows real-time, multi-user mirroring from any device using native protocols.

Contribute from anywhere in real-time

The Connected and Server editions of **HELGI Collaboration** let participants add notes and dynamic content to the connected whiteboard from any iOS, Android or Windows device. Remote team members can manipulate content as easily as their colleagues in the room.



Applications

Plan & Launch

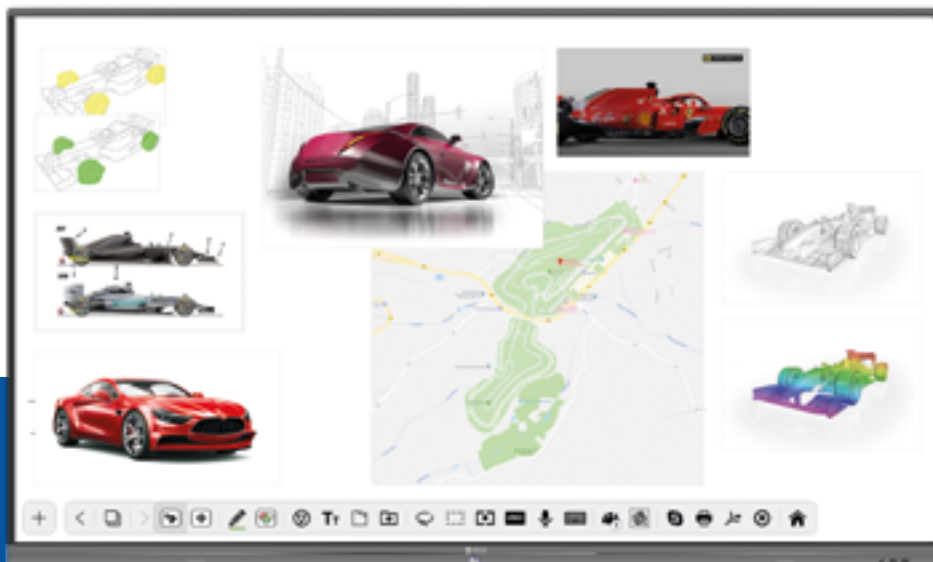
- Integration with Microsoft Exchange for easy scheduling and set up of meetings
- **HELGI Collaboration** automatically turns on when you walk in the room and displays the meeting calendar, date and time
- Start meeting from calendar display with one-touch Exchange, Skype and connected whiteboard launch
- Customizable home screen and application launcher screen

Recap and reset

- Email or save a customized PDF summary of the whiteboard content
- Clear the whiteboard with a touch or voice command

Collaborate and share

- Connected whiteboard lets teams add and interact with all sorts of dynamic content – images, PDFs, Microsoft Office files, web-sites and videos – for limitless collaboration
- Participants can join and contribute to the whiteboard from devices via meeting PIN or QR code through a free app
- Unlimited sticky notes to add ideas and files
- Speech to text conversion and voice commands
- Wireless screen sharing for up to 8 devices – iOS (AirPlay), Android (Google Cast), and Windows (Miracast) – at 60Hz for a smooth, lag-free performance
- Compatible with any conferencing solution, so sharing content with remote participants is easy



Wireless Presentation & Collaboration

With **Helgi Collaboration** wireless capabilities, everyone in the meeting can stream directly from any device to a large format display. Make your content the center of attention with a more focused and connected meeting room.

Shared Whiteboards

Meeting rooms are transforming with the use of virtual whiteboards allowing attendees to view and edit content from everywhere. **Helgi Collaboration** allows you to take full advantage of this technology to increase productivity, creativity and collaboration.

Collaborative Presentations

With **Helgi Collaboration** you can join a video conference with a single tap, connect your device and share contents effortlessly. No setup is required, so that you spend more time communicating with colleagues and customers - with voice control features, too!

We Engineer for Touch

The **Helgi Collaboration** launcher is designed to be used on a large interactive touch screen: there is no faster and easier way than tapping on an icon, launch any application, write or annotate on the Whiteboard app and share the material.

Native wireless display protocols support

No more apps or extra devices needed!

HELGI Collaboration is the most advanced mirroring software available. Designed for Windows 10 OS, it allows to share in real time and simultaneously the screen of any iOS device (Airplay), Android, Chrome (Google Cast) or Windows (Miracast) using native mirroring protocols.





C SERIES

ZERO-GAP INTERACTIVE FLAT PANELS

UltraHD/4K resolution, zero gap bonding for a seamless 20-touch experience, embedded Android 8.0 Operating System, support for two interactive pens writing in different colors



WI-FI	BLUETOOTH	ZERO GAP	20 TOUCH	10 WRITE	2 COLORS	4K	HDMI 2.0	16Wx2	Android 8.0	PC SLOT
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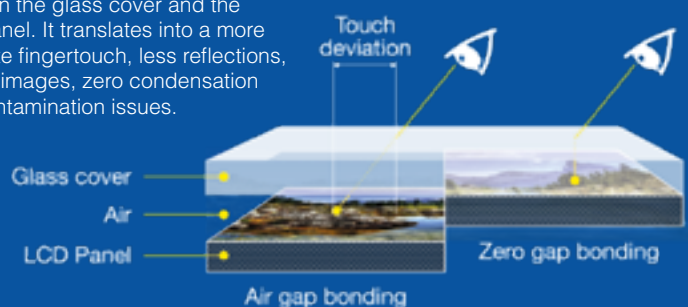
65"	75"	86"
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Narrow bezel design, attractive appearance



WHAT DOES 'ZERO GAP BONDING' MEAN?

Basically, that there's no air gap between the glass cover and the LCD panel. It translates into a more accurate fingertouch, less reflections, clearer images, zero condensation and contamination issues.



DISPLAY

Size	65"	75"	86"
Screen type	DLED		
Aspect ratio	16:9		
Display area	1428(H) x 803(V) mm	1649(H) x 927(V) mm	1896(H) x 1066(V) mm
Resolution	3840(H) x 2160(V)		
Backlight unit	DLED		
Response time	8 ms (Typ)		
Frequency	60 Hz		
Display colors	1.07 billion (10 bit)		
Brightness (Typ)	350 cd/m2		
Brightness (Min)	300 cd/m2		
Contrast (Typ)	1.200:1	1.100:1	1.200:1
Viewing angle	178°		
Life time	30.000 hours		

AUDIO & I/O

Speaker type	Built-in
Output power	2x 16W
HDMI IN	3x
HDMI OUT	1x (4K2K Output)
VGA IN	1x
PC Audio IN	1x
Coaxial / Optical OUT	1x Optical
Audio OUT	1x
USB 2.0	3x
USB 3.0	3x
USB Touch OUT	2x
RS232	1x
LAN (RJ45)	1x
Mini PC slot	1x
Connectivity	Wi-Fi / Bluetooth

SOFTWARE



NOTE (Android & Windows)

Note is a touchscreen-based whiteboard software provided with many useful tools, features and templates. The built-in scenarios make it easy to prepare a lesson and include multimedia content in it, such as animations, movie clips, sounds, images and hyperlinks. The lessons can then be shared with the students on the most popular cloud-based services.



CONNECT (Windows server, iOS & Android clients)

Connect allows the teacher to take control of the interactive flat panel from anywhere in the classroom using any iOS or Android device, such as a smartphone or a tablet. The Connect App includes useful features such as bi-directional mirroring (from the IFP to the device and from the device to the IFP), file sharing, presentation management.



CAPTURE (Windows)

Capture is an essential tool when it comes to screen capture a lesson or a presentation, including the audio coming from the microphone or straight from the PC, and then editing it cutting the clips, moving them in the desired sequence, importing images and audio files and then exporting it all in the desired multimedia format.



chimpa

SCREEN SHARE PRO

Screen Share Pro is a Wi-Fi-based software for multiple devices to simultaneously interact with IFP. Easy transmission. Only one click, you can mirror the content of your mobile device onto the IFP, including image, audio and video. Transmitting files was never so easy.

MDM - READY

With our cloud-based Chimpa MDM (Mobile Device Management) solution you have all the tools needed to manage, monitor, keep safe from data theft and safety breaches all the mobile devices used within your organization. It takes just a few minutes to make Chimpa up and running, and its user-friendly interface makes it suitable for any first-time user. Chimpa is compatible with iOS and Android operating systems.

TOUCH

Type	Infrared touch technology
Operating System	Windows / Linux / MacOS / Android
Touch points	20 points touch and 10 writing
Tools	Fingers, Passive pens, Opaque objects
Min. object size	3 mm
Response time	<8 ms
Accuracy	+/- 1.5 mm
Interface	Full-speed USB
Driver	HID
Surface hardness	4mm antiglare glass with level 7 Mohs

ANDROID OS

Version	Android 8.0
CPU	Dual core A73+ Dual core A53
GPU	Quad core Mali G51
RAM	3 Gb
ROM	16 Gb

POWER

	65"	75"	86"
Power	350W		500W
Standby	<0,5W		

PHYSICAL SPECS

	65"	75"	86"
Size	1489 x 897 x 86 mm	1710 x 1020 x 86 mm	1988 x 1178 x 99 mm
Weight	40,2 Kg	70,3 Kg	78 Kg
VESA	600 x 400 mm	800 x 400 mm	800 x 600 mm



V SERIES

INTERACTIVE FLAT PANELS

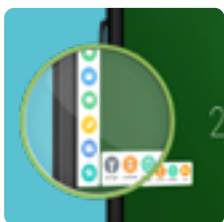
UltraHD/4K resolution, 20 points touch, 10 points writing, embedded Android 7.1 Operating System, slot for embedded Windows mini PC



- 65"
- 75"
- 86"
- 
20 TOUCH
- 
10 WRITE
- 4K**
- HDMI™**
HIGH DEFINITION MULTIMEDIA INTERFACE
2.0
- 
10/12Wx2
- 
Android 7.0
- 
PC SLOT



Proprietary Mini PC for a seamless Windows experience



ARM Cortex A73 Dual Core CPU processor running on Android 7.1



65", 75" and 86" with 16:9 ratio, UltraHD / 4K resolution



20 simultaneous touch inputs, 10 simultaneous write inputs



Ultra slim embedded audio system with two speakers 10/12W each

DISPLAY

Size	65"	75"	86"
Screen type	LCD		
Aspect ratio	16:9		
Display area	1.430 (H) x 804 (V) mm	1.650 (H) x 930 (V) mm	1.895 (H) x 1068 (V) mm
Resolution	3840(H) x 2160(V)		
Backlight unit	DLED		
Response time	6 ms (Typ)	8 ms (Typ)	
Frequency	60 Hz		
Display colors	1.07 billion (10 bit)		
Brightness (Typ)	280 cd/m2	350 cd/m2	330 cd/m2
Brightness (Min)	250 cd/m2	300 cd/m2	280 cd/m2
Contrast (Static)	1.200:1		
Contrast (Dynamic)	4.000:1		
Viewing angle	178°		
Life time	30.000 hours		

AUDIO & I/O

	65"	75"	86"
Speaker type	Built-in		
Output power	2x 10W	2x 12W	
HDMI IN	2x		
VGA IN	1x		
PC Audio IN	1x		
Coaxial / Optical OUT	1x Optical		
Audio OUT	1x		
USB 2.0	3 (Front x2, Bottom side x1)		
USB 3.0	1x		
USB Touch OUT	1x		
TF Card	1 (64 Gb max)		
RS232	1x		
LAN (RJ45)	1x		
Mini PC slot	1x		
Optional Connectivity	Wi-Fi / Bluetooth		

SOFTWARE



NOTE (Android & Windows)

Note is a touchscreen-based whiteboard software provided with many useful tools, features and templates. The built-in scenarios make it easy to prepare a lesson and include multimedia content in it, such as animations, movie clips, sounds, images and hyperlinks. The lessons can then be shared with the students on the most popular cloud-based services.



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Connect allows the teacher to take control of the interactive flat panel from anywhere in the classroom using any iOS or Android device, such as a smartphone or a tablet. The Connect App includes useful features such bi-directional mirroring (from the IFP to the device and from the device to the IFP), file sharing, presentation management.



CAPTURE (Windows)

Capture is an essential tool when it comes to screen capture a lesson or a presentation, including the audio coming from the microphone or straight from the PC, and then editing it cutting the clips, moving them in the desired sequence, importing images and audio files and then exporting it all in the desired multimedia format.



chimpa

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TOUCH

Type	Infrared touch technology
Operating System	Windows / Linux / MacOS / Android
Touch points	20 points touch and 10 writing
Tools	Fingers, Passive pens, Opaque objects
Scan speed	≥6 mm (single touch), ≥8mm (multitouch)
Response time	<15 ms
Accuracy	+/- 2 mm
Interface	Full-speed USB
Driver	HID
Surface hardness	4mm antiglare glass with level 7 Mohs

ANDROID OS

Version	Android 7.0
CPU	ARM Cortex A73 Dual Core CPU
GPU	Mali 450
RAM	2 Gb
ROM	16 Gb

POWER

	65"	75"	86"
Power	250W	450W	500W
Standby	<0,5W		

PHYSICAL SPECS

	65"	75"	86"
Size	1489 x 890 x 114 mm	1710 x 1022 x 89 mm	1957 x 1162 x 89 mm
Weight	47,7 Kg	52,7 Kg	66,6 Kg
VESA	400 x 400 mm	800 x 400 mm	800 x 600 mm



CARTS & STANDS FOR LFDs



Single column

Manual carts with up&down movement (with or without crank) with 90° rotation feature to work in landscape/portrait mode, suitable for LFDs up to 70"



Double column

Manual carts with up&down movement (with or without crank) provided with laptop and webcam / PTZ camera shelves, suitable for LFDs up to 100".



Floor support

Floor support with wall mounting for monitors up to 86" and weight up to 90kg. Height adjustment 110-170cm from the ground in relation to the centre of the monitor. Ideal for weak or plasterboard walls.



Motorized carts

Carts with electrical up&down movement, available with manual tilting option to create an interactive table, suitable for LFDs up to 75", 86", 95" depending upon the model



Wall stands

Sleek, elegant wall stands with electrical or manual up&down movement, suitable for LFDs up to 75", 86", 95" depending upon the model

WINDOWS MINI PC

The Windows Mini PC are fit for the proprietary slot of the HELGI IFPs



Proprietary Mini PC

Compatible with all the V, P and C Series HELGI Interactive Flat Panels, the proprietary Mini PCs are meant to be embedded inside the monitor, for a zero-cable, hassle-free installation. HELGI Mini PCs are available in different models, ranging from i3 to i7 Intel processor, 4 to 8Gb RAM, 128 to 256Gb SSD and 4K Intel GPU.



Mini PC OPS

The interactive solutions with monitor, thanks to OPS technology (Open Pluggable Specification), integrate the potentialities of a PC into the interactive displays, therefore guaranteeing an innovative educational experience. Using the specific slot (Intel standard), the adoption of OPS allows a complete management of Microsoft Windows features.





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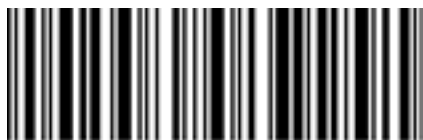
THE DIGITAL COURTYARD



HELGI - The Digital Courtyard

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