



HOME CINEMA MODULES®
THE ULTIMATE HOME CINEMA EXPERIENCE



A-Series



A-SERIES

Fixed frame screen user manual

01 INTRODUCTION



This manual is an integral part of the product and must be read and understood in all its parts for safety reasons. It contains norms and directions for correct and safe use of the screen. The manual should never be separated from the product; it must be stored in a suitable place to ensure its integrity, and in such a way as to be easily consulted by authorised personnel. Product user shall be responsible for the manual's safekeeping. User shall also be responsible for checking the screen's functionality and for the repair or replacement of any damaged parts that could pose a hazard. Images contained in this manual are intended to provide a detailed description of the product's functions, characteristics and procedures. Any slight difference, depending on the model represented, will not change the meaning that the images convey.

02 GENERAL CHARACTERISTICS OF THE PRODUCT

The screen product is manufactured in compliance with the provisions of the following EC directives 2002-96-CE RAEE
2001-95-CE SAFETY

The screen described in this manual must be used exclusively as a support for video projection. Any other use not covered by this manual, it is not consented.

The screen contains one or more Fabric of projection. The Fabric of projection is a cadmium-free plastic pvc sheet or Glass wire (continuous filament) plastified PVC impregnated, any fabric can be classified in category:

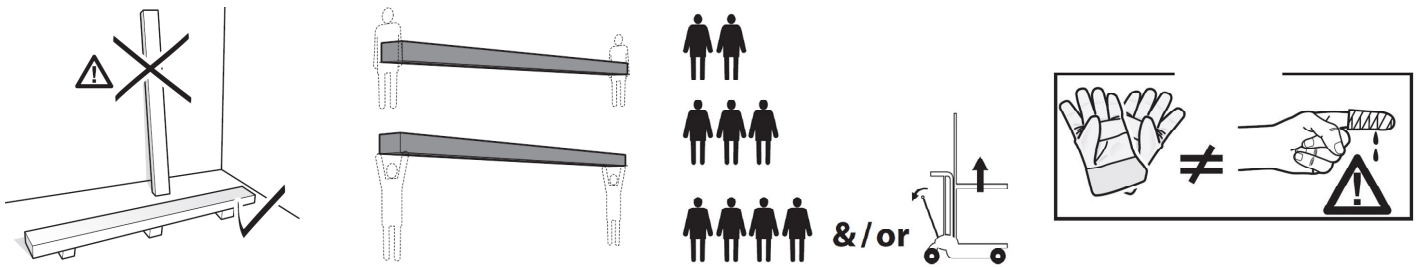
- M1 and M2 fire classification under French standards (LNE Laboratoire national de métrologie et d'essais – SME Centre de recherches du Bouchet - WARRINGTONFIRE GENT Laboratoire de métrologie et d'essais – IFTH Laboratoire accrédité
- B1 and B2 fire classification under German standards (LNE Laboratoire national de métrologie et d'essais – SME Centre de recherches du Bouchet - WARRINGTONFIRE GENT Laboratoire national de métrologie et d'essais)
- UL94HB fire classification under USA standards (THE GOVMARK Organization, Inc.)

In the absence of a standardisation at a European level of the various national classification norms, it should be noted that the French M1 class corresponds to non flammable material and that M2 class corresponds to flame retardant material.

03 UNPACKING AND HANDLING THE SCREEN

Ensure that the screen has suffered no damage during transport. Should any fault be detected, promptly notify your dealer. Verify that all screen accessories have been included

ATTENZIONE do not use cutters or sharp objects to open the wrapping, always use protection gloves when unpacking, handling and installing the product. Depending on the product's weight (reference load: 25 Kg male – 15 Kg female), handling and installing operations should be performed by two, three or people people at least. For heavier loads we recommend the use of specific lifting equipment.



04 GENERAL SAFETY NORMS



Always read the instructions and warnings set out in this manual very carefully before using the product or before performing any maintenance interventions. Installation of the screen above passageway is strictly forbidden. Before and during use, check that the screen poses no risk of hazard. Do not tamper with, remove or damage any part or component of the screen. Not children safe. It is mandatory to keep children away during operations with the screen. All our screens are covered by guarantee; validity of the same shall be subject to user's full compliance with the instructions contained in this manual.

WARNING: Faulty installation may compromise the safety of the product's operators; manufacturer shall not be held liable for damages to persons or things resulting from faulty installation, improper use, insufficient or inadequate maintenance of the screen. Manufacturer shall not be held responsible for problems associated with installation errors. N.B. ONCE THE SCREEN HAS BEEN MOUNTED ON THE BRACKETS, AND PRIOR TO USING IT, USER IS MANDATORILY REQUIRED TO ENSURE THAT THE SCREEN'S POSITION IS PERFECTLY HORIZONTAL.

05 WARNINGS AND RECOMMENDATIONS FOR CORRECT USE



Our screens are suitable for indoor use at normal temperature (20 - 25 °C) and humidity conditions. Special precautions are necessary for outdoor use, especially as regards temperature levels and the presence of dust. Exposure to temperatures of over 50 °C can cause permanent deformation of the screen's flatness, or the screen to come away from the roller.

Avoid prolonged exposure of the projection screen to solar light to prevent yellowing of the same (ensure that exposure to solar light does not cause the screen to reach said temperature level).

Since electrostatic charge tends to accumulate on the projection screen (which is made of PVC), attracting dust, excessive dustiness in the projection environment can deteriorate the optical quality of the screen (see projection screen cleaning instructions).

WARNING: Do not manually force the screen's unrolling; this could result in the motor being damaged or the screen's case to come away from the wall mount brackets. Do not allow children to play with the screen's control panel. Keep remote control out of children's reach.

Monitor screen movement and allow no-one near it until it is completely closed.

The following operations: blocking, preventing or forcing the screen's movement, hanging or swinging from it, adding or applying any object to the screen or backdrop, modifying the screen's structure – are strictly forbidden and could result in damages to the screen's rolling system and ensuing hazard to persons and things.

06 CLEANING AND MAINTENANCE

Screens and their projection surfaces are delicate and must be cleaned with great care, according to the following instructions:
Never use solvents, chemical or abrasive products, or pointed tools to clean the surface.

Avoid contact with other materials (varnishes, inks etc) as they might be impossible to remove from the canvas.

MATT WHITE, HIGH CONTRAST, 3D WHITE: Remove dust from the case with a soft, clean cloth and a non aggressive detergent as necessary.

Clean the projection screen with a soft, clean, damp cloth, and a neutral or alcohol-base detergent as necessary. Since rubbing the screen with a cloth during cleaning operations can cause electrostatic charge to accumulate, we recommend the subsequent application of an antistatic liquid with a clean cloth, to avoid dust being attracted again

GENERIC PROFILE: Remove dust from the case with a soft, clean cloth and a non aggressive detergent as necessary

VELVET PROFILE: Clean profile with a soft clean cloth, or a brush with soft, antistatic bristles. A vacuum-cleaner brush may be used, provided its bristles are soft and perfectly clean.

STRUCTURE and ANCHORING BRACKETS: The state of the product and the anchoring capacity of its brackets must be checked regularly. In case of canvas deformation or rips, or loosening of structural components such as brackets or screws, action must be taken immediately to clear the area around the screen and avoid hazard to people and things, replace the defective component and restore the product's functionality.

07 INSTRUCTION FOR INSTALLATIONS



WARNING: When installing the screen use plugs and screws suitable for the screen's weight and for the type of wall or ceiling on which the mount brackets are to be fixed, based on the following criteria

Screen width up to cm	160	200	250	300	360	400	500	600	700
Overall weight	Kg 11	Kg 13	Kg 17	Kg 22	Kg 27	Kg 32	Kg 43	Kg 53	Kg 63

See images on the end pages of this manual

- First assemble the frame. Tighten the screws onto the angles as shown in figure 1.a and insert them into the lateral sections of the screen as indicated. In cases where the horizontal or vertical sections are divided into two parts, insert the joint and join the profile sections together as shown in figure 1.b.
- Then mount the screen according to the screen version purchased.
 - "Rear elastics"** canvas version: insert the metal rings (provided) into the lateral eyelets and secure the canvas with the elastics as shown in figure 2.a
 - "Front elastics"** canvas version: apply projection canvas angles with the double-sided adhesive provided, insert the metal rings into the eyelets and anchor the canvas with the elastics as shown in figure 2.b
 - "Rear buttons"** canvas version: secure the canvas with the buttons, starting from those placed on the corners of the frame, and subsequently using the sliders positioned on the aluminium sections, as shown in figure 2.c.
 - "Front buttons"** canvas version: secure the canvas with the buttons positioned on the external side of the aluminium sections, as shown in figure 2.d.
- Assembly with wall mount brackets is possible for screens up to 3m wide in the "rear elastics" version: mount the brackets onto the wall, recessed by 25cm on each side, as shown in figure 3.a; the resulting screen assembly will be flush with the wall.
- Assembly with spacers applies to screens from 3.5m to 7m wide, in the "rear elastics" version, and to all dimensions of the "front elastics" version. The number and arrangement of the spacers is shown in figure 4: mount top and bottom spacers (where required) at a distance of 6cm from the outer edge of the aluminium section. Then loosely apply the nuts to the screws positioned on the section. Secure the screws to the spacers and tighten the nuts with a wrench following the steps shown in figure 4.

STAND INSTALLATIONS

First fix the collars to the screws of the angles or joints present on the aluminium frame, then secure the stands to the collars, as shown in figure 5.

PRODUCT'S DISPOSAL



As is the case for installation procedures, when the product reaches the end of its useful life, disposal operations must be carried out by qualified personnel.

The product is made up of various types of material: some can be recycled, others have to be disposed of. You must follow applicable recycling or disposal regulations in force in your area for this product category.

As shown in the picture on the left, you must not throw the product into a domestic litter bin. Either dispose of the various components separately, pursuant to the regulations applicable in your territory, or hand the product over to a vendor upon purchasing a similar new product.

Warning: local regulations can foresee heavy fines in case of unlawful disposal of this product.

GUARANTEE

1. GUARANTEE LIMITATIONS The Manufacturer guarantees that all the products it distributes are free of production-, material- and processing-related defects, without prejudice to the following terms and conditions:

- * The product is guaranteed for a period of twenty-four (24) months
- * Mechanical parts are guaranteed for a period of thirty-six (36) months
- * The motors and remote controls (excluding batteries) are guaranteed for a period of thirty-six (36) months as from the date of the purchase invoice/receipt released to the end user

2. CONDITIONS AND LIMITATIONS This guarantee is subject to the following conditions and limitations:

the guarantee shall be deemed null and void if: the product has been used or manipulated in any manner other than those indicated in the user manual's instructions; or damaged as a result of improper use, or owing to accident or negligence during transport; or if the product's defect is the result of repair or manhandling on the part of anyone other than personnel authorized by our Customer Care office.

The product must be installed by trained and experienced insider professionals, following the instructions provided for the installation and maintenance procedures.

3. RETURNS No product shall be returned and accepted without an authorization (RMA) released by Customer Care.

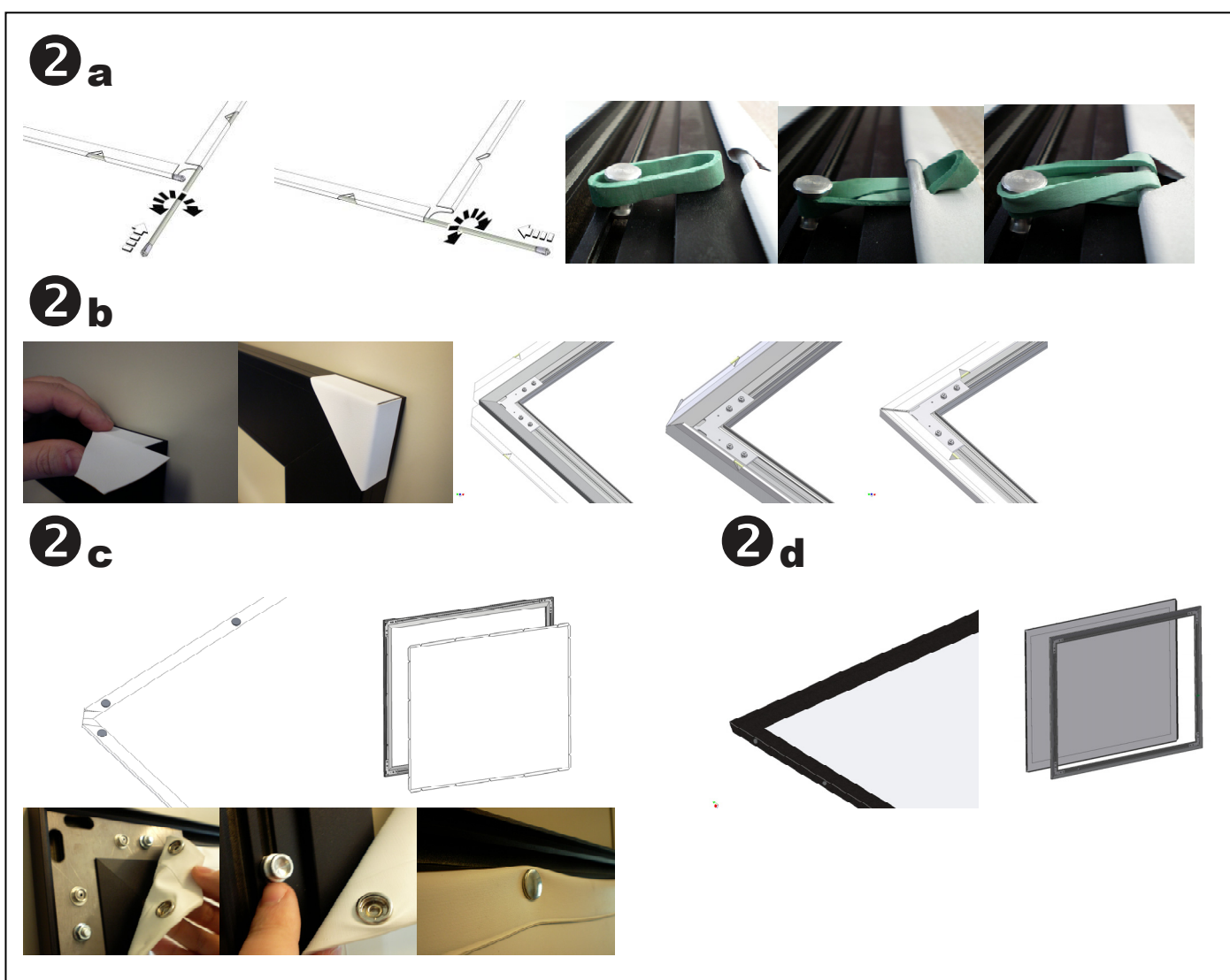
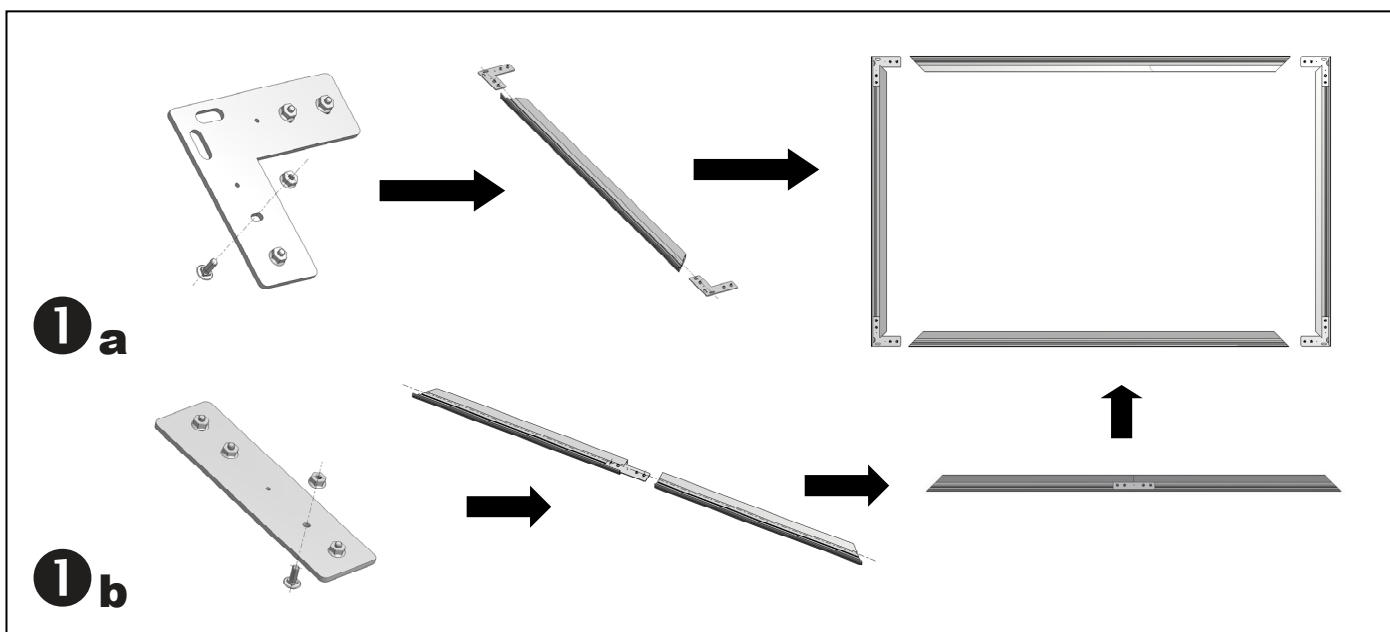
Products must be returned in their original (or equivalent) packaging to avoid being damaged during transport. Any transport damages resulting from inappropriate packaging shall not be covered by this guarantee.

The returned product shall be accompanied by a detailed description of the defect and by a photocopy of the original purchase invoice/receipt.

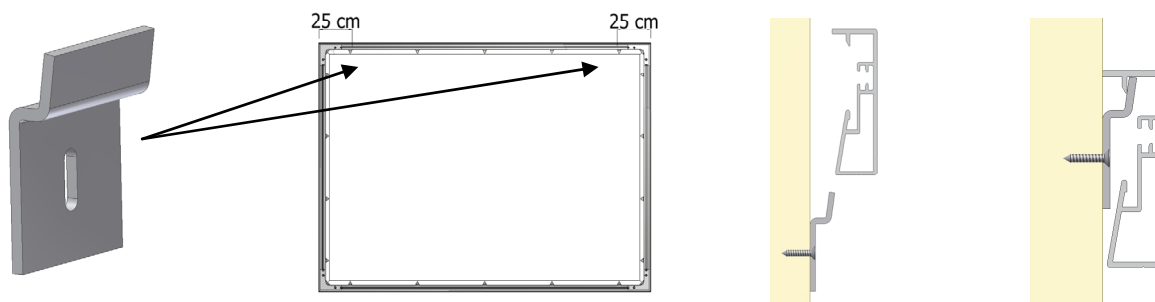
The purchase invoice/receipt shall clearly indicate the following: Model – Serial number – Purchase date – Name and address of the purchaser and authorized dealer.

Included accessories

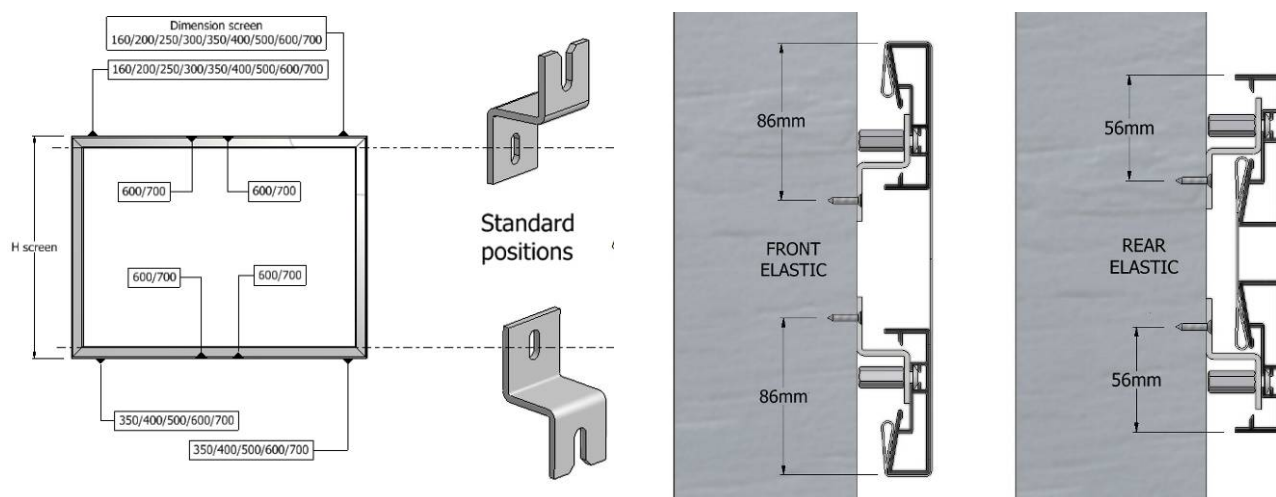
REAR ELASTICS Version	FRONT ELASTICS Version	REAR BUTTONS Version	FRONT BUTTONS Version
a) 4 Aluminium sections for frame	a) 4 Aluminium sections for frame	a) 4 Aluminium sections for frame	a) 4 Aluminium sections for frame
b) 4 Iron angles	b) 4 Iron angles	b) 4 Iron angles	b) 4 Iron angles
c) 16 Button-head screws for angles	c) 16 Button-head screws for angles	c) 16 Button-head screws for angles	c) 16 Button-head screws for angles
d) 16 M6 nuts for angles	d) 16 M6 nuts for angles	d) 16 M6 nuts for angles	d) 16 M6 nuts for angles
e) Projection canvas	e) Projection canvas + 4 canvas angles	e) Projection canvas	e) Projection canvas
f) 5mm aluminium rods	f) 5mm aluminium rods	f) Aluminium sliders for buttons	f) 2 wall brackets (up to 3m wide)
g) Aluminium sliders for elastics	g) Aluminium sliders for elastics	g) 2 wall brackets (up to 3m wide)	4 spacer brackets + screws (up to 5m wide)
h) Rubber elastics for canvas anchoring	h) Rubber elastics for canvas anchoring	4 spacer brackets + screws (up to 5m wide)	8 spacer brackets + screws (up to 7m wide)
i) 2 wall brackets (up to 3m wide)	i) 2 spacer brackets + screws (up to 3m wide)	8 spacer brackets + screws (up to 7m wide)	4 spacer brackets + screws (up to 5m wide)
4 spacer brackets + screws (up to 5m wide)	4 spacer brackets + screws (up to 5m wide)	8 spacer brackets + screws (up to 7m wide)	8 spacer brackets + screws (up to 7m wide)
8 spacer brackets + screws (up to 7m wide)	8 spacer brackets + screws (up to 7m wide)	8 spacer brackets + screws (up to 7m wide)	8 spacer brackets + screws (up to 7m wide)
j) Instructions	j) Instructions	l) Instructions	j) Instructions



3



4



5



Dear User,

Thank you for purchasing a Beamax® projection screen.

This projection screen is hand built using the finest quality materials with meticulous attention to detail.

Therefore we trust this screen will offer you the utmost. Whether you use it for home cinema or business purposes, it will give you the ultimate experience.

Most kind regards,

The Beamax® Team

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