



ad notam[®]
TAILORED SOLUTIONS

EN
System of unit:
SI (mm)

HIDDEN TECHNOLOGIES

MIRROR TV

TAILORED

subject to modification, errors and omissions excepted * 05-2013 * V1.1

AD NOTAM - HIDDEN TECHNOLOGIES

ad notam MIRROR IMAGE - Technology becomes invisible

MIRROR IMAGE is the monitor system brought to you by ad notam, designed specially and exclusively to be installed with customized glass and mirror surfaces. Whether behind a crystal mirror or a Magic Mirror, MIRROR IMAGE turns a standard mirror into an infotainment mirror “communicating” with its surroundings, meeting the highest standards in image quality and glass design.

All ad notam monitor systems are custom-engineered display technology. They are exclusively designed to overcome the unique challenges of operating in ventilation deprived environments and to allow easy and adjustable mounting. The elaborate unique mounting systems accompanying all ad notam products are distinctively designed to suit all types of placements behind any glass surfaces.

MIRROR IMAGE technology is patent protected.

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HIDDEN TECHNOLOGIES

Basic Models



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MIRROR TV



TAILORED PRODUCTS

Design your own

All ad notam products are customized to your individual desires. ad notam offers the unique option of smoothly merging custom-made glass with a multimedia monitor system to attain brilliant, crystal-clear images that look like they spring directly out of the glass.

The ad notam configurator is a software tool helping you to individually organize your own tailored creation in a few simple steps. The configurator is similar in design to a car configurator with almost endless customization options. It combines the components of glass or mirror, monitor and mounting system, illumination as well as a wide range of accessories – starting from the installation situation up to when the monitor is mounted on

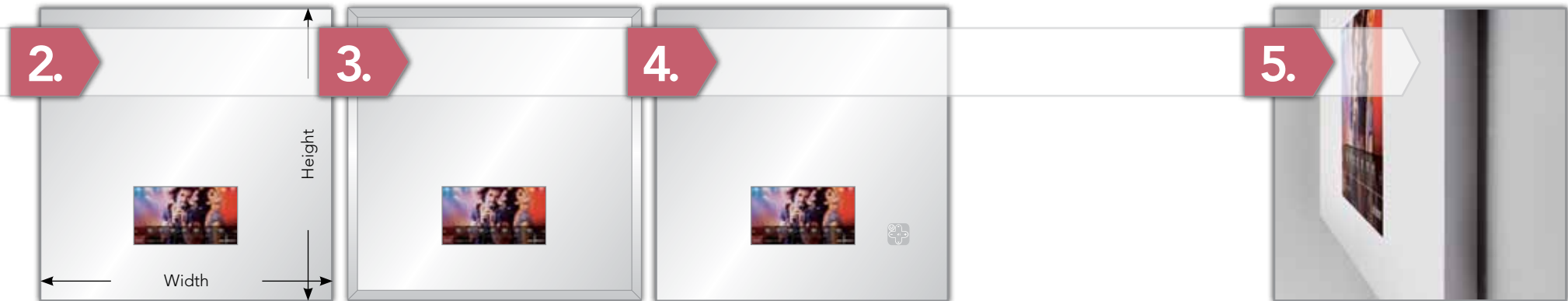
the rear side of the glass or mirror. In the end you get your own unique product, made by ad notam. Always custom-made to suit your high standard, providing a bill of materials and shop drawings. You are welcome to configure your personalized creation at your own time on our website:

www.ad-notam.com/configurator

Glass or Mirror Type and Size Options

Accessories

Your Tailored Product



visit the ad notam configurator:
www.ad-notam.com/configurator

THE PRODUCT LINES

The choice is yours

ad notam is a celebrated inventor, pioneer, and leader in the LED Mirror TV industry. The product lines are the integration of the ad notam LED behind a glass or mirror surface. Beginning with the stylish slick look of glass and following with the only LED monitor systems which are factory calibrated for integration behind glass, the result is sure to mesmerize your senses.

The basic models of the product lines offer a user-friendly alternative to custom products offered by ad notam. Whether you are looking for an upgrade of your existing environment or designing a completely new one, the elegant ad notam solutions are sure to elevate your TV experience to a whole new level.

ad notam has established distribution channels in over 60 countries all around the world and services many more countries via the headquarters in Germany with support from the regional headquarters in New York, Singapore and Dubai. From showroom-based sales and customized solutions via our regional authorized ad notam dealer network, through retail channels featuring the ad notam standard lines, ad notam is a recognized world brand with a reputation of ingenuity and unparalleled quality. ad notam is the only manufacturer of Mirror TVs that has established, maintains, and offers a localized, country-based, distribution network for the past decade. The ad notam global distribution network is formed primarily by localized showroom based companies. This hands-on service system allows for greater personalization of the ad notam brand with no language or culture barriers.

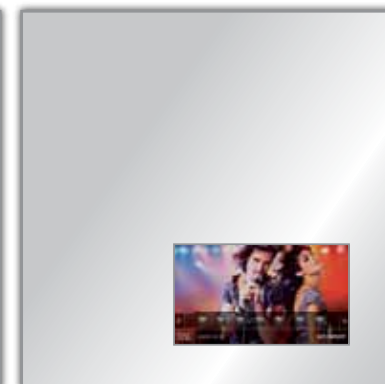
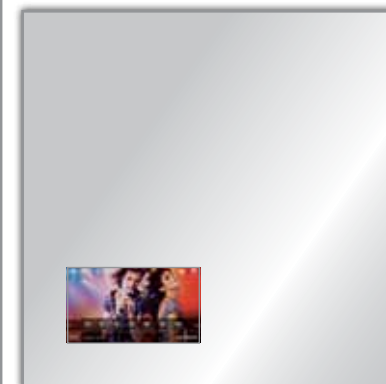
Mirror TV



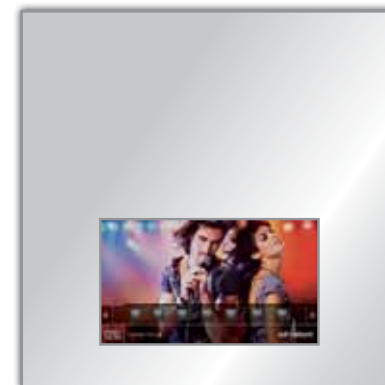
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Glass or Mirror and Integrated TV



IMAGINE



MIRROR TV

What are the future trends?

ad notam is in sync with tomorrow's trends in room concepts! Strong growth in the use and diversity of application areas of glass surfaces. Glass is always elegant, glass is easy to clean, glass can be a foundation element as well as a design element. Glass is associated with light. Glass is protective.



Custom Design

Elegant and Timeless Design

Latest LED Backlight Technology

Invisible Sound Through Glass Technology Components

Easy Installation

Various Product Options available

Waterproof Remote Control

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MIRROR TV - BASIC MODELS

1.

Type	Dimensions	Screen	Ports	Resolution	Media Player Formats	Mounting
MI 133	Your own design (1)	13.3" TFT LED	3 x HDMI Input Component Input (YPbPr) USB Input D-SUB 9pin (RS232) Line Audio Input IR Input (Receiver) Speaker Output IR Output (Cable) IR Output (LED)	1600 x 900 (16:9)	Photo: BMP, JPG, PNG Movie: MPEG 1 / 2 / 4 Music: AAC, MP3, WMA	On-wall
MI 185	Your own design (1)	18.5" TFT LED		1366 x 768 (16:9)		On-wall
MI 216	Your own design (1)	21.5" TFT LED		1920 x 1080 (16:9)		On-wall

(1) up to 1.0sqm of Crystal Mirror included in MSRP

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With the most unique and diverse selection of glass and mirrors worldwide, ad notam is certain to have the right Mirror TV solution for you. As the only monitor system specifically made to be combined with glass, ad notam offers the most thorough and cutting-edge mirror products.

MIRROR IMAGE technology

The Mirror TV line from ad notam redefines every bathroom. Mounted on the wall the Mirror TV line integrates seamlessly into the bathroom décor and offers an extraordinary harmonious ambience of entertainment. Whether combined with a crystal mirror or a Magic Mirror Crystal Clear, the MIRROR IMAGE monitor systems turn a mirror into an infotainment mirror "communicating" with its surroundings, meeting the highest standards in image quality and glass design.

MIRROR TV

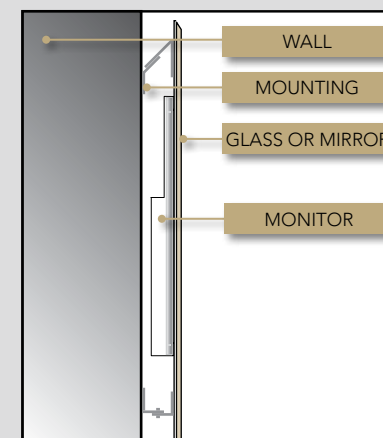


STANDARD FEATURES

- standard features
- ⊙ available at no extra charge
- available at extra charge
- not available

	MI 133	MI 185	MI 216
Standard Features			
Mirror (rectangular shapes only)			
Crystal Mirror (up to 1.0sqm)	○	○	○
Screen			
13.3" TFT LED incl. IR remote control WATERPROOF and batteries Super flat panel profile attached with a well conceived mechanical mounting system on the rear side of the glass or mirror	○	-	-
18.5" TFT LED incl. IR remote control WATERPROOF and batteries Super flat panel profile attached with a well conceived mechanical mounting system on the rear side of the glass or mirror	-	○	-
21.5" TFT LED incl. IR remote control WATERPROOF and batteries Super flat panel profile attached with a well conceived mechanical mounting system on the rear side of the glass or mirror	-	-	○
Mounting			
On-wall system incl. visual cover	○	○	○
Qualified for installation in dry or damp locations			

On-wall



Mounting System

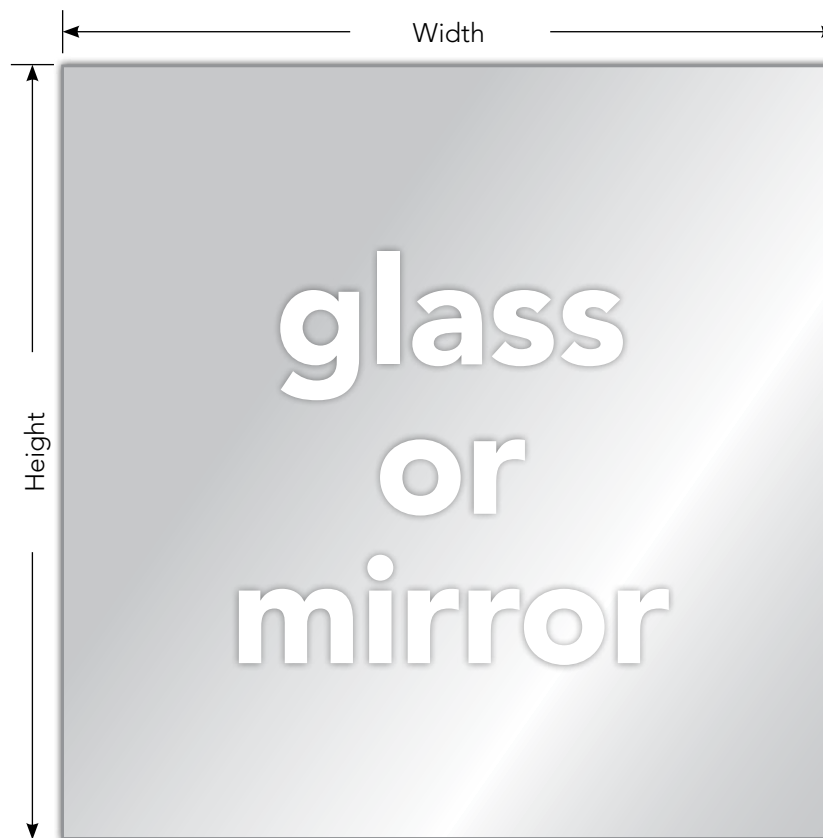
For perfectly seamless integration to your environment, ad notam includes with every product line elaborate mounting systems for easy, safe, and intelligent installation. All ad notam mounting options exclusively are engineered for the product lines and the integration of glass and mirrors.

visit the ad notam configurator:
www.ad-notam.com/configurator

MIRROR TV - GLASS OR MIRROR SIZE

How to calculate your glass or mirror size

Multiply the width and height dimensions, in meter, to receive your glass or mirror square meter value. Individual dimensions of up to 1 square meter are included in the Basic Models (see pages 08 - 09). For customized glass or mirror dimensions bigger than 1 square meter an extra charge will apply per each additional 0.1sqm.



2.

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ad notam is in sync with tomorrow's trends in room concepts! Customized glass and mirror dimensions are available. There is a wide range of possibilities for the design and shape of the glass or mirror surfaces, which can be adapted entirely as you wish.

DEFINE YOUR GLASS OR MIRROR SIZE

- standard features
- ⊙ available at no extra charge
- available at extra charge
- not available

	Unit	Code	MI 133	MI 185	MI 216
Glass or Mirror Size					
Upgrade Glass or Mirror Size	each 0.1sqm	UPG_MS	■(1)	■(1)	■(1)

(1) calculate your glass or mirror dimensions, width x height in meter, minus included 1.0sqm of the Basic Models (see pages 08 - 09)

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MIRROR TV - MIRROR TYPE

2.

Crystal Mirror (Basic Model/Standard)

Tint: silver

Not invisible, but best picture and mirror quality. In the "ON" position, the Crystal Mirror allows to display almost 100% of the monitor system's brightness, permitting the best picture quality with brilliant colors transmitted. When in the "OFF" position, the ad notam monitor system appears in the mirror as a black area.

The Crystal Mirror is designed for combination with the ad notam monitor systems and fulfills the necessary surface, hardness, and tension qualities.

Transmission of image area: 90% +/- 5

Reflection of mirror surrounding image area: 95% +/- 5

Reflection of image area: 8% +/- 5

Magic Mirror Crystal Clear (Upgrade)

Tint: silver

Almost invisible, crystal clear mirror, with good picture quality. In the "ON" position, the image area of the monitor system appears with high brightness and the best possible picture quality of its kind. The reflection of the Magic Mirror Crystal Clear is almost like a crystal mirror and therefore especially suitable for bathroom applications. In the "OFF" position, the monitor system is replaced by a reflective surface that varies slightly from the rest of the mirror.

The Magic Mirror Crystal Clear is designed for combination with the ad notam monitor systems (up to 22.0" screen diagonal) and fulfills the necessary surface, hardness, and tension qualities.

Transmission of image area: 30% +/- 5

Reflection of mirror surrounding image area: 95% +/- 5

Reflection of image area: 70% +/- 5

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Whether in a private, public, or business space, glass is a dominant element of interior design. With the most unique and diverse selection of glass and mirrors worldwide, ad notam is sure to have the right mirror solution for you.

ON



OFF



ON



OFF

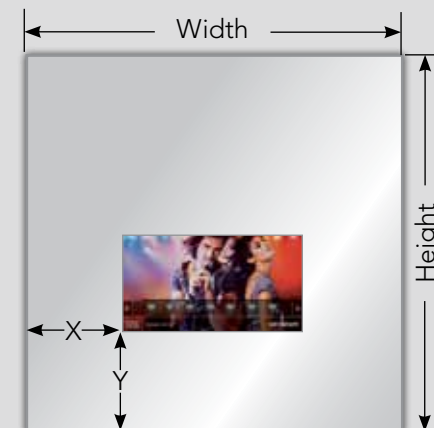


- standard features
- ⊙ available at no extra charge
- available at extra charge
- not available

Mirror Options

Mirror Type

	Unit	Code	MI 133	MI 185	MI 216
Upgrade Magic Mirror Crystal Clear	pcs	UPG_MMCC	■	■	■
Upgrade Magic Mirror	pcs	UPG_MM	■	■	■



Position of Image Area

The position of the image area within the mirror surface is almost limitless. Flexibility is only restricted by the outline dimensions of the monitor as well as the mounting systems used, that need to be considered when installing the monitor system on the rear side of the mirror. Please specify the horizontal distance „X“ and the vertical distance „Y“ from the closest edges of the mirror.

ON



OFF



Magic Mirror (Upgrade)

Tint: bronze

Totally invisible, darkened mirror with good picture quality. The Magic Mirror allows the image area of the ad notam monitor system to appear in the "ON" position and completely vanish when turned „OFF“ leaving a 100% homogeneous mirror surface on the front.

The Magic Mirror is designed for combination with the ad notam monitor systems and fulfills the necessary surface, hardness, and tension qualities.

Transmission of image area: 25% +/- 5

Reflection of mirror surrounding image area: 35% +/- 5

Reflection of image area: 35% +/- 5

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MIRROR TV - GLASS TYPE

2.

Colored Glass (Upgrade)

Colored Glass is a rear lacquered glass based on the RAL single color spectrum. In the "ON" position, the Colored Glass allows to display almost 100% of the monitor system's brightness, permitting the best picture quality with brilliant colors transmitted. When in the "OFF" position, the ad notam monitor system appears in the Colored Glass as a black area.

The Colored Glass is designed for combination with the ad notam monitor systems and fulfills the necessary surface, hardness, and tension qualities.

Transmission of image area: 90% +/- 5
Reflection of glass: 8% +/- 5

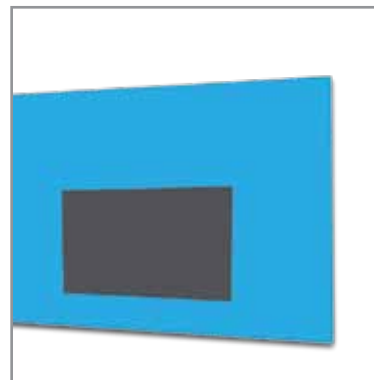
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Whether in a private, public, or business space, glass is a dominant element of interior design. With the most unique and diverse selection of glass and mirrors worldwide, ad notam is sure to have the right glass solution for you.

ON



OFF



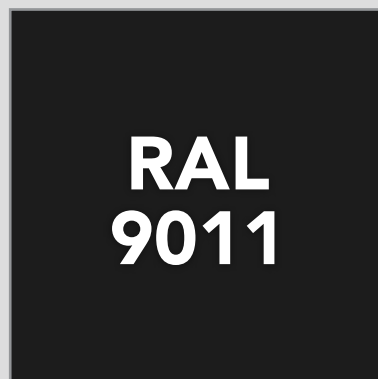
- standard features
- ⊙ available at no extra charge
- available at extra charge
- not available

Glass Type	Unit	Code	MI 133	MI 185	MI 216
Upgrade Colored Glass					
Standard Color RAL 9005 Jet Black	pcs	UPG_FG_9005	■	■	■
Standard Color RAL 9011 Graphite Black	pcs	UPG_FG_9011	■	■	■
Standard Color RAL 9003 Signal White	pcs	UPG_FG_9003	■	■	■
Standard Color RAL 9010 Pure White	pcs	UPG_FG_9010	■	■	■
Any other RAL Color	pcs	UPG_FG_RAL	■	■	■

RAL 9005 - Jet Black



RAL 9011 - Graphite Black



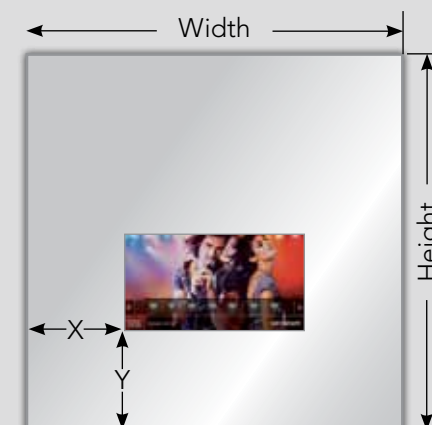
RAL 9003 - Signal White



RAL 9010 - Pure White



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Position of Image Area

The position of the image area within the glass surface is almost limitless. Flexibility is only restricted by the outline dimensions of the monitor as well as the mounting systems used, that need to be considered when installing the monitor system on the rear side of the glass. Please specify the horizontal distance „X“ and the vertical distance „Y“ from the closest edges of the glass.

MIRROR TV - BRANDINGS AND PATTERNS

2.

Sandblasted Branding / Pattern

Individual branding, logo or pattern sandblasted on the front side of the glass or mirror. The Sandblasted Branding / Pattern appears in light green or gray color depending on your glass or mirror type.

Single Colored (RAL) Branding / Pattern

Individual branding, logo or pattern lacquered on the back side of the glass or mirror. The Single Colored Branding / Pattern appears in one RAL Color according to your choice.

Mirrored Branding / Pattern

Individual branding, logo or pattern mirrored on the rear side of a colored glass.

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For the uncompromising individual look, choose your patterns, logos or brandings to be integrated into the glass or mirror surface.



Visual examples for Brandings

Visual examples for Patterns

YOUR INDIVIDUAL LOOK

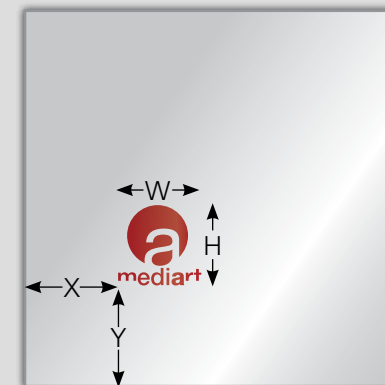
- standard features
- ⊙ available at no extra charge
- available at extra charge
- not available

	Unit	Art. No.	MI 133	MI 185	MI 216
Branding Options					
Sandblasted Branding	sqm of glass	BR_SB	■(1)	■(1)	■(1)
Single Colored (RAL) Branding	sqm of glass	BR_RAL	■(1)(2)	■(1)(2)	■(1)(2)
Mirrored Branding	sqm of glass	BR_MI	■(1)(3)	■(1)(3)	■(1)(3)
Pattern Options					
Sandblasted Pattern	sqm of glass	PA_SB	■(1)	■(1)	■(1)
Single Colored (RAL) Pattern	sqm of glass	PA_RAL	■(1)(2)	■(1)(2)	■(1)(2)
Mirrored Pattern	sqm of glass	PA_MI	■(1)(3)	■(1)(3)	■(1)(3)

(1) calculate the sqm value of the glass or mirror outline dimensions, width x height in meter

(2) only applicable in combination with glass and mirror types Crystal Mirror, Magic Mirror Crystal Clear and Colored Glass (see pages 12 - 15)

(3) only applicable in combination with glass type Colored Glass (see pages 14 - 15)



Position of Branding / Pattern

The position of the branding, logo or pattern within the glass or mirror surface is almost freely selectable. Please specify the horizontal distance „X“ and the vertical distance „Y“ from the closest edges of the glass or mirror and provide a 1:1 vector graphic file (.AI, .EPS, .FH10, or .CDR) that also indicates the height „H“ and width „W“ of the desired branding, logo or pattern.

MIRROR TV - SAFETY OPTION

2.

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Safety glass is glass with additional safety features that make it less likely to break, or less likely to shatter into pieces with its applicable risks. Due to the second layer of glass, the weight per square meter is noticeable heavier than the weight per square meter of a standard glass.

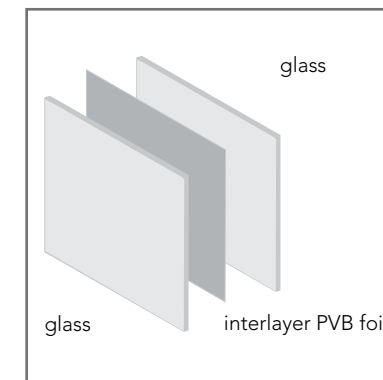


Safety Glass

Laminated safety glass holds together when shattered. In the event of breaking, it is held in place by an interlayer between its two layers of glass. The interlayer keeps the layers of glass bonded even when broken, and its high strength prevents the glass from breaking up into large sharp pieces. This produces a characteristic „spider web“ cracking pattern when the impact is not enough to completely pierce the glass.

Laminated glass is normally used when there is a possibility of human impact or where the glass could fall if shattered.

The safety glass option is available for all ad notam glass and mirror types and is strongly recommended when installing the product in public areas.



THINK
ABOUT
THE
SAFETY

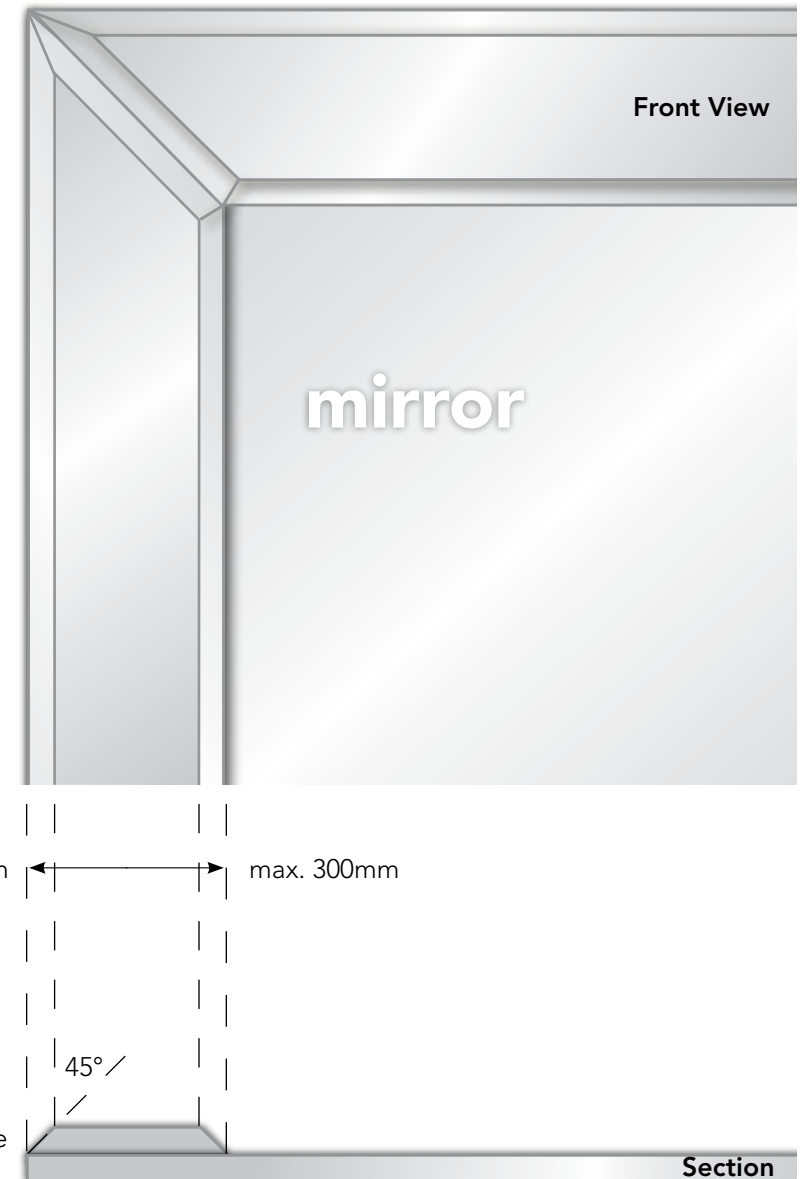
- standard features
- ⊙ available at no extra charge
- available at extra charge
- not available

Safety Option	Unit	Code	MI 133	MI 185	MI 216
Upgrade Laminated Safety Glass (LSG)	pcs	UPG_LSG	■	■	■

MIRROR TV - GLASS AND MIRROR OPTION - BEVELED FRAME

Beveled Frame

A beveled frame consists of four additional mirror panels that get cut to miter and attached all around onto the frontside of the mirror surface in order to produce a framed look. The four frame elements have undergone the process of cutting their edges to a 45° angle to achieve the specific beveled look. This process leaves the glass thinner around the edges of the mirror, while the large middle portion remains thicker. The beveled frame can range in size from 50mm to 300mm.



Front View

mirror

min. 50mm

max. 300mm

45°

Beveled Frame

Section

3.

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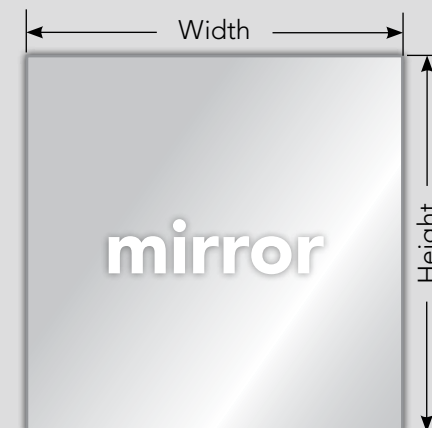
ad notam offers a variety of beveling options in order to produce a framed look for the mirror. Beveling is priced by the number of running meters of the mirror outline dimensions.

- standard features
- ⊙ available at no extra charge
- available at extra charge
- not available

Beveled Frame	Unit	Art. No	MI 133	MI 185	MI 216
Beveled Frame width min. 50mm - max. 300mm	each 0.1m	BF_SF	■(1)(2)	■(1)(2)	■(1)(2)

(1) calculate the number of running meters of the mirror outline dimensions, (width + height) x 2 in meter

(2) only applicable in combination with mirror types Crystal Mirror and Magic Mirror Crystal Clear (see pages 12 - 13)



What to define

Calculate the number of running meters of the mirror outline dimensions, (width + height) x 2 in meter. Additionally define the desired width (min. 50mm to max. 300mm) of the beveled frame.

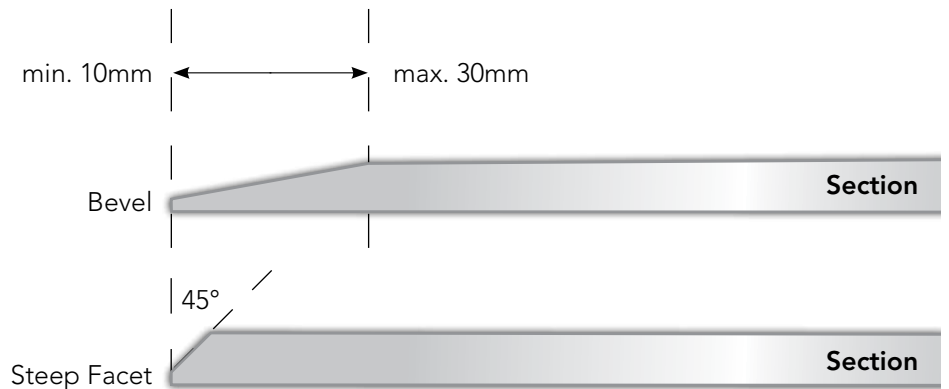
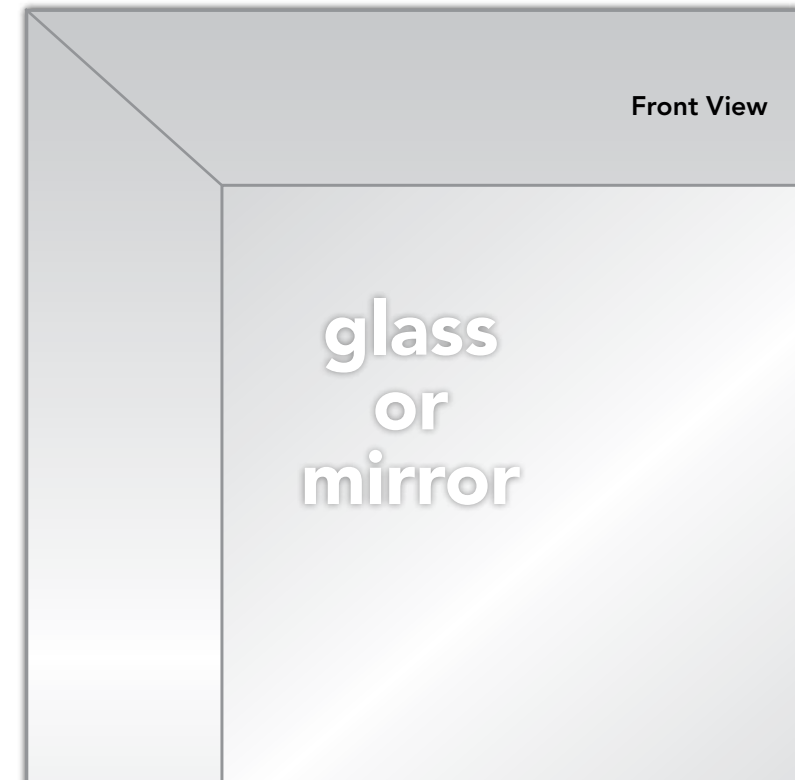
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MIRROR TV - GLASS AND MIRROR OPTION - BEVEL AND FACET

Bevel and Facet

A bevel adds a touch of elegance to a glass or mirror while producing a framed look. A glass or mirror with a bevel has undergone the process of cutting its edges to a specific angle and size. This process leaves the glass thinner around the edges of the glass or mirror, while the large middle portion remains thicker.

The bevel width around a glass or mirror can range in size from 10mm to 30mm. Alternatively you can also have the edges of the glass or mirror polished with a steep facet of 45° creating a sleek, finished look.



3.

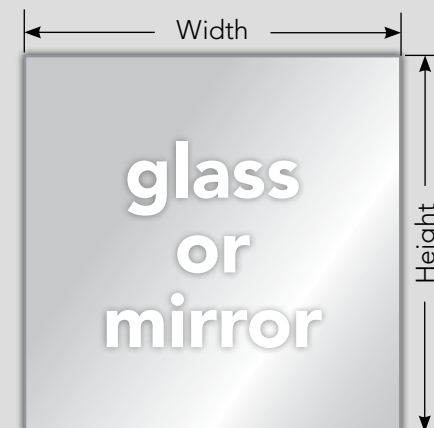
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ad notam offers a variety of beveling options in order to produce a framed look for the glass or mirror. Beveling is priced by the number of running meters of the glass or mirror outline dimensions.

- standard features
- ⊙ available at no extra charge
- available at extra charge
- not available

	Unit	Art. No.	MI 133	MI 185	MI 216
Bevel		BA_ff_003_			
Bevel 10mm	each 0.1m	10	■(1)	■(1)	■(1)
Bevel 15mm	each 0.1m	15	■(1)	■(1)	■(1)
Bevel 20mm	each 0.1m	20	■(1)	■(1)	■(1)
Bevel 25mm	each 0.1m	25	■(1)	■(1)	■(1)
Bevel 30mm	each 0.1m	30	■(1)	■(1)	■(1)
Steep Facet 45°	each 0.1m	BA_sf_004_5	■(1)	■(1)	■(1)

(1) calculate the number of running meters of the glass or mirror outline dimensions, (width + height) x 2 in meter



What to define

Calculate the number of running meters of the glass or mirror outline dimensions, (width + height) x 2 in meter.

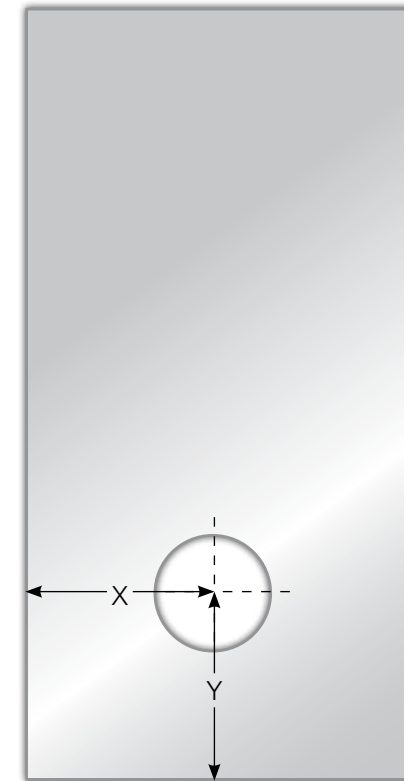
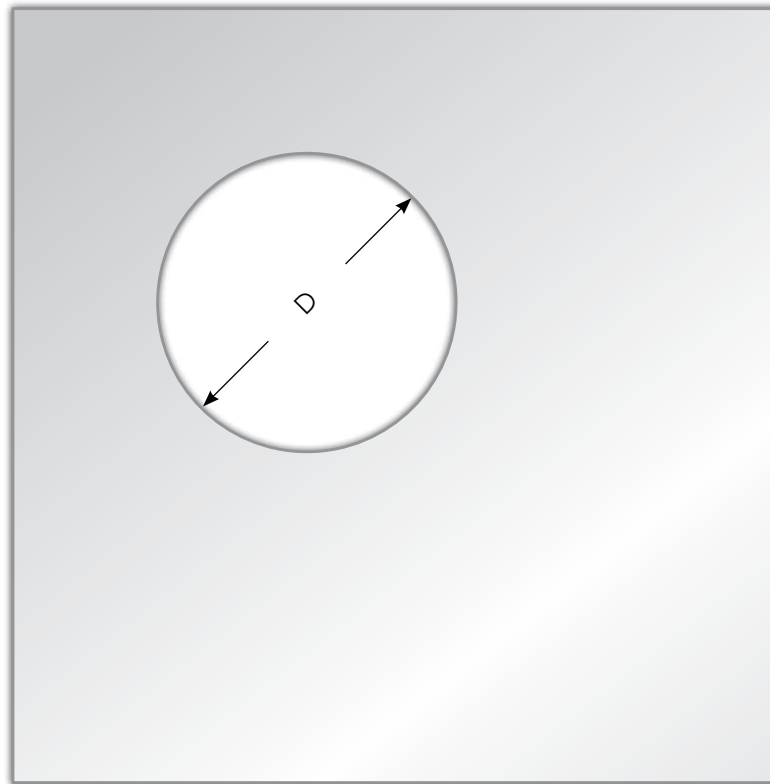
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MIRROR TV - GLASS AND MIRROR OPTION - DRILLINGS

Drillings

Drillings may be applicable to integrate hardware such as sconces, faucets, fittings, handles, knobs or the like into the glass or mirror. The diameter „D” is available from min. 4mm to max. 70mm.

Drillings are applicable with all ad notam glass and mirror types and can be positioned almost anywhere in the glass or mirror surface.



What to define

As a common rule of thumb the horizontal distance „X” and the vertical distance „Y” of the drilling center to the closest edges of the glass or mirror must be at minimum twice the diameter of the drilling.

3.

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ad notam offers drillings with a variety of possible diameters to integrate hardware such as sconces, faucets, fittings, handles, knobs or the like into the glass or mirror. Drillings are priced per unit and according to the diameter.

POSITION YOUR DRILLINGS

- standard features
- ⊙ available at no extra charge
- available at extra charge
- not available

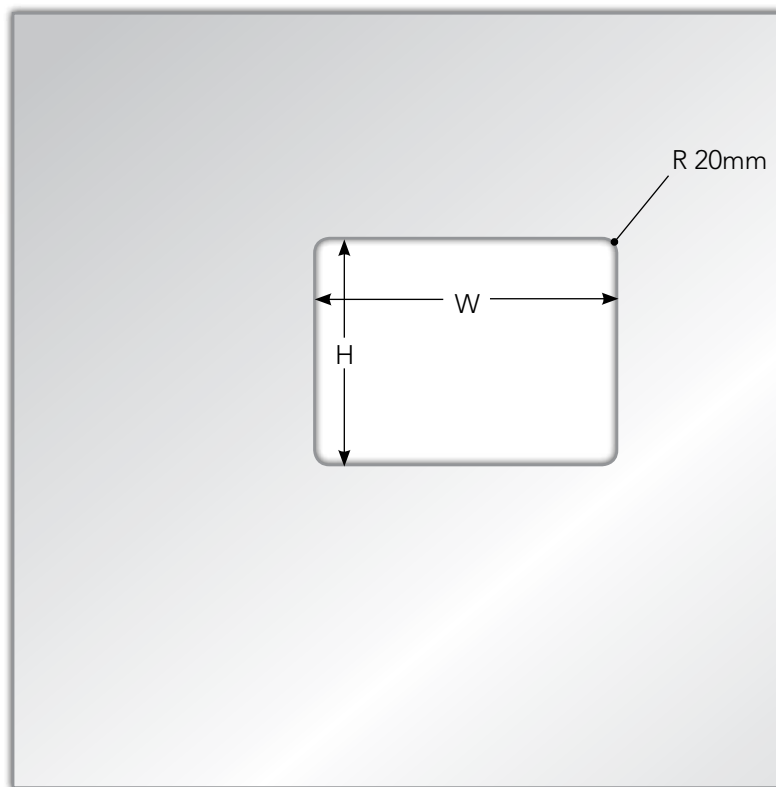
	Unit	Art. No.	MI 133	MI 185	MI 216
Drillings		BA_bh_			
Drilling 4mm	pcs	004	■	■	■
Drilling 6mm	pcs	006	■	■	■
Drilling 8mm	pcs	008	■	■	■
Drilling 10mm	pcs	010	■	■	■
Drilling 12mm	pcs	012	■	■	■
Drilling 13mm	pcs	013	■	■	■
Drilling 16mm	pcs	016	■	■	■
Drilling 18mm	pcs	018	■	■	■
Drilling 20mm	pcs	020	■	■	■
Drilling 26mm	pcs	026	■	■	■
Drilling 32mm	pcs	032	■	■	■
Drilling 36mm	pcs	036	■	■	■
Drilling 40mm	pcs	040	■	■	■
Drilling 45mm	pcs	045	■	■	■
Drilling 47mm	pcs	047	■	■	■
Drilling 55mm	pcs	055	■	■	■
Drilling 60mm	pcs	060	■	■	■
Drilling 65mm	pcs	065	■	■	■
Drilling 70mm	pcs	070	■	■	■

MIRROR TV - GLASS AND MIRROR OPTION - CUTOUTS

Cutouts

Cutouts may be applicable to integrate hardware such as sockets, light switches, fittings, handles, knobs or the like into the glass or mirror. Rectangle dimensions „H“ x „W“ with four rounded corners („R“ 20mm) are available from min. 20 x 20mm to max. 200 x 200mm.

Cutouts are available with all ad notam glass and mirror types and can be positioned almost anywhere in the glass or mirror surface.



What to define

As a common rule of thumb the horizontal distance „X“ of the cutout to the closest edge of the glass or mirror must be at a minimum equal to the width of the cutout, and in line with this, the vertical distance „Y“ to the according height.

3.

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ad notam offers cutouts to integrate hardware such as sockets, light switches, fittings, handles, knobs or the like into the glass or mirror. Cutouts are priced per unit.

DEFINE CUTOUTS

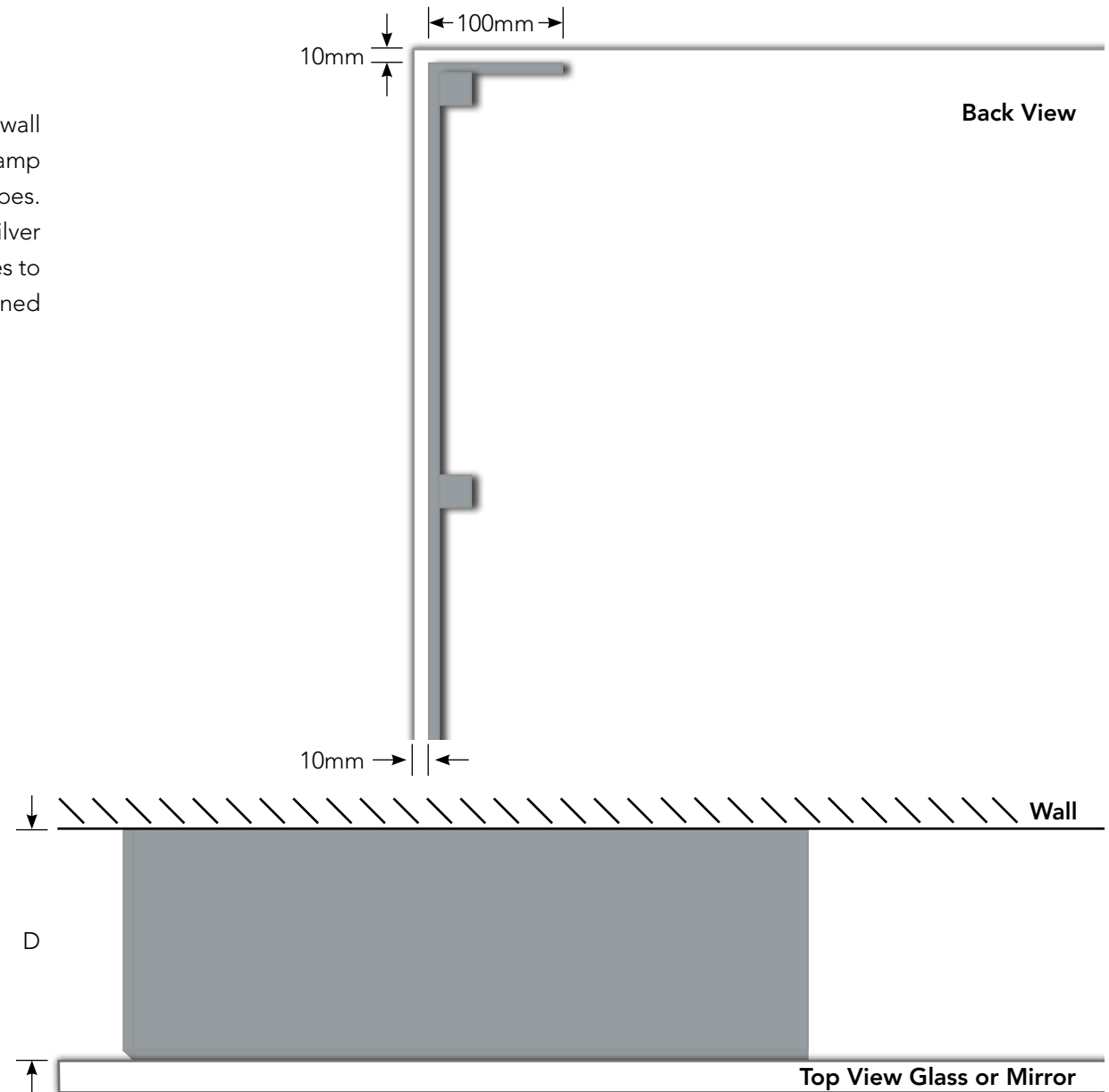
- standard features
- ⊙ available at no extra charge
- available at extra charge
- not available

Cutouts	Unit	Code	MI 133	MI 185	MI 216
Cutout, rectangular, rounded corners	pcs	BA_ct_20	■	■	■

MIRROR TV - GLASS AND MIRROR OPTION - VISUAL COVER

Visual Cover

The visual cover is a side concealment frame for on-wall installations. It is also qualified for applications in dry or damp locations and adaptable for all ad notam glass and mirror types. The visual cover is available in four color options (white, black, silver metallic, gold metallic). The depths „D” of the profile correlates to the depth of the combined monitor system, as well as the defined mounting system (glass or mirror size).



3.

ad notam
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A visual cover set consists of two aluminum u-profiles that get applied on a 90° and 270° angle on the glass or mirror backside in order to conceal „views behind the scenes” in on-wall installations.

- standard features
- ⊙ available at no extra charge
- available at extra charge
- not available

Visual Cover	Unit	Art. No.	MI 133	MI 185	MI 216
White	pcs	VF_WH	○	○	○
Black	pcs	VF_BL	⊙	⊙	⊙
Silver metallic	pcs	VF_SI	■	■	■
Gold metallic	pcs	VF_GL	■	■	■



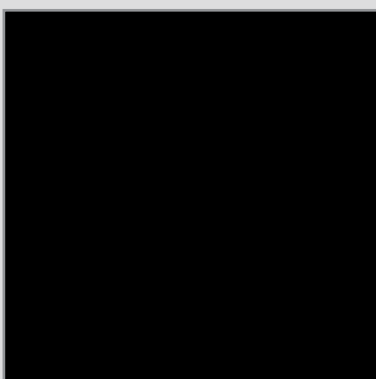
Position of Visual Cover

The height of the concealment frame is corresponding to the height of the glass or mirror minus 20mm. The visual cover profiles are positioned with a distance of 10mm from the horizontal and vertical edges of the glass or mirror. The horizontally bonded laterals have a length of 100mm.

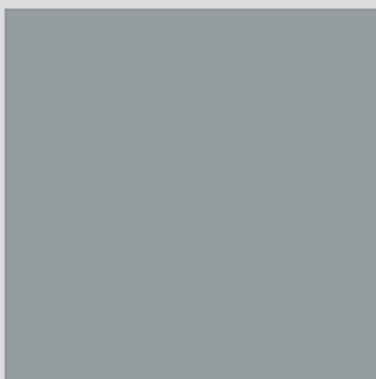
White (Standard)



Black



Silver metallic



Gold metallic

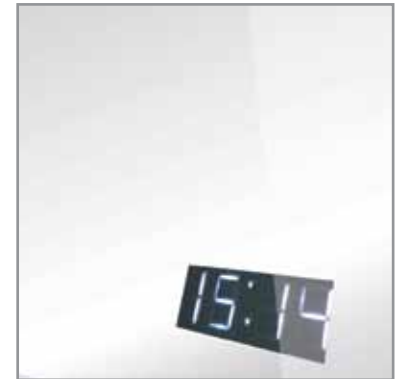


visit the ad notam configurator:
www.ad-notam.com/configurator

MIRROR TV - ACCESSORIES

4.

create
your
own



ad notam

30

IMAGINE



MIRROR TV



Accessories - for your custom product

True to its customizing philosophy, ad notam offers even more options to this already customized product line. Get creative and design your unique and personal product.

There's a variety of accessories, ranging from heating foils to loudspeakers, adapters and/or touch keypad integration, as well as different remote controls and set top box solutions. You are free to choose accessories according to your individual requirements and/or preferences. As requirements may vary due to country-specific, local or individual needs, appropriate solutions can be selected on a case-by-case basis.

In the end, you receive a unique product tailored to suit your high standards and individual taste.

UPGRADE
YOUR
CUSTOM
SOLUTION

ad notam

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ACCESSORIES - SET TOP BOX, DSTB-T/S2

4.

ad notam
32

ad notam monitors are an „open system“, ready to interact with a variety of set top box (STB) solutions. Users are free to choose an appropriate set top box according to individual requirements and/or preferences. Requirements may vary due to country-specific conditions or clients perceptions.



DSTB-T/S2

Set top box contains a dual digital TV tuner, compliant with DVB-S/S2 (satellite) and DVB-T (terrestrial), that can receive the whole range of free-to-air channels.

Package includes

Digital set top box
Power adapter (12V DC / 12W)
IR pass through cable
Glass mounting plates for DSTB
and power adapter
HDMI cable (1.5m)
User manual

Product Features

Full HD DVB-T and DVB-S/S2
Multi-language OSD menu
Favorite channel list
7 days EPG (electronic program guide)
Database editor, save and load channel list settings through USB
Channel search with auto or manual scan (up to 4000 channels)
EUP compatible and LCN
Controllable via ad notam TV remote control

- standard features
- ⊙ available at no extra charge
- available at extra charge
- not available

Set Top Box (DVB-T, DVB-S/S2)

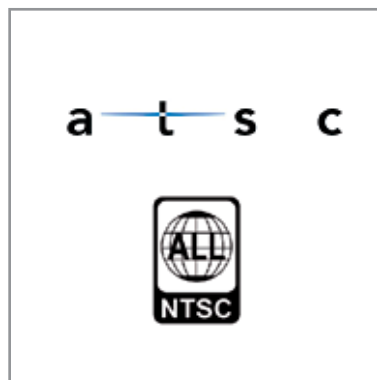
	Unit	Art. No.	MI 133	MI 185	MI 216
Power voltage: 12V DC Power consumption: < 6W, Standby < 1W LNB input (1 x 75Ohm F-TYPE connector for DVB-S2) RF input (1 x IEC-TYPE connector for DVB-T) USB input (1 x USB terminal) IR input (1 x mini jack 3.5mm) DC input (1 x Switchcraft L722, 12V DC / 1A) HDMI output (1 x HDMI terminal, HDMI 1.3 / HDCP 1.1) Video decoder: MPEG-4 / H.264 HP@L4, MPEG-2 MP@HL Audio decoder: AAC / HE-AAC / AC3, DD+ Video output ratio: 4:3 / 16:9 / letter box / automatic Video resolution: 1920 x 1080p DVB-S2 receiving channel range: 950 - 2150MHz DVB-S2 modulation: QPSK/8PSK DVB-S2 LNB controlling: 22KHz, 13/18V DVB-T receiving channel range: 174 - 230MHz, 470 - 862MHz DVB-T modulation: QPSK/16QAM/64QAM DVB-T OFDM spectrum: 2K and 8K DVB-T modulation: QPSK/16QAM/64QAM DVB-T band width: 7MHz, 8MHz	pcs	DSTB-T/S2	■	■	■

ACCESSORIES - SET TOP BOX, DSTB-ATSC

4.

ad notam
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ad notam monitors are an „open system“, ready to interact with a variety of set top box (STB) solutions. Users are free to choose an appropriate set top box according to individual requirements and/or preferences. Requirements may vary due to country-specific conditions or clients perceptions.



DSTB-ATSC

Set top box contains a digital TV tuner, compliant with ATSC (terrestrial and cable), that can receive the whole range of free-to-air channels.

Package includes

Digital set top box
Power adapter (12V DC / 12W)
IR pass through cable
Glass mounting plates for DSTB and power adapter
HDMI cable (1.5m)
User manual

Product Features

Full HD ATSC
Multi-language OSD menu
Favorite channel list
7 days EPG (electronic program guide)
Database editor, save and load channel list settings through USB
Channel search with auto or manual scan (up to 4000 channels)
Can handle ATSC terrestrial and cable
Controllable via ad notam TV remote control

- standard features
- ⊙ available at no extra charge
- available at extra charge
- not available

Set Top Box (ATSC)

	Unit	Art. No.	MI 133	MI 185	MI 216
Power voltage: 12V DC Power consumption: < 6W, Standby < 1W RF input (1 x IEC F-TYPE connector for ATSC) USB input (1 x USB terminal) IR input (1 x mini jack 3.5mm) DC input (1 x Switchcraft L722, 12V DC / 1A) HDMI output (1 x HDMI terminal, HDMI 1.3 / HDCP 1.1) Video decoder: MPEG-2 MP@HL, H.264 / MPEG-4 AVC, HP@L4 Audio decoder: MPEG-2 AC3 Video output ratio: 4:3 / 16:9 / letter box / automatic Video resolution: 1920 x 1080p Punctured Codes (FEC): 1/2, 2/3, 3/4, 5/6 AND 7/8 Terrestrial channels: 2 - 69, cable channels 2 - 125 ATSC demodulation: 8-VSB, 64QAM, 256QAM ATSC OFDM spectrum: 2K and 8K ATSC band width: 6MHz	pcs	DSTB-ATSC	■	■	■

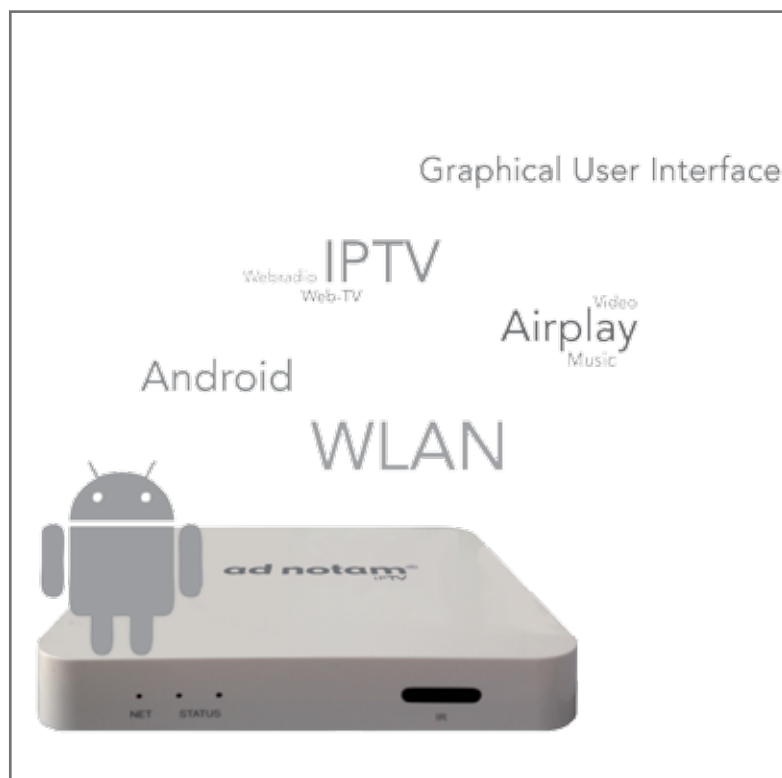
visit the ad notam configurator:
www.ad-notam.com/configurator

ACCESSORIES - SET TOP BOX, DSTB-IPTV

4.

ad notam
36

ad notam monitors are an „open system“, ready to interact with a variety of set top box (STB) solutions. Users are free to choose an appropriate set top box according to individual requirements and/or preferences. Requirements may vary due to country-specific conditions or clients perceptions.



DSTB-IPTV

Slim smart TV box that turns any ad notam monitor system to a multifunctional smart TV in order to browse the internet, to play movies, music and/or pictures.

Package includes

- IPTV set top box
- Power adapter
- RF/IR smart remote control
- Glass mounting plates for DSTB and power adapter
- HDMI cable (1.5m)
- User manual

Product Features

- RJ45 10/100M Ethernet interface
- Integrated 802.11 b/g/n WiFi module with built-in antenna
- Supports Full HD 1080p video playback and HI-FI audio decoding
- Supports 2.4GHz wireless mouse, keyboard and „air“ remotes
- Supports flash player HW/SW decoding and HTML5 via Google Chrome browser
- Supports IOS airplay and DLNA functionality

- standard features
- ⊙ available at no extra charge
- available at extra charge
- not available

Set Top Box (IPTV)

OS: Android

For latest specification please check our website

<http://www.ad-notam.com>

Unit	Art. No.	MI 133	MI 185	MI 216
pcs	DSTB-IPTV	■	■	■

visit the ad notam configurator:
www.ad-notam.com/configurator



ACCESSORIES - ADAPTER

4.

ad notam
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An adapter is a type of protocol converter which is used for converting data signals to and from other communications standards.

MIRROR TV



VGA-HDMI™

The VGA-HDMI™ converter allows PC's or notebooks with VGA output to display onto the monitor. It is used with a HDMI™ cable, a VGA cable and a 3.5mm audio cable. The converter requires no extra software.

Package includes

VGA-HDMI adapter
Glass mounting plate
HDMI cable (1.5m)
User manual

- standard features
- ⊙ available at no extra charge
- available at extra charge
- not available

Adapter	Unit	Art. No	MI 133	MI 185	MI 216
Power voltage: 5V DC / 0.5A through VGA connector (1) Power consumption: < 2.5W Audio input: 2-channel analog stereo HDMI output: identical to video input Supported resolutions: VGA (640 x 480 at 60/72/75/85Hz) SVGA (800 x 600 at 56/60/72/75/85Hz) XGA (1024 x 768 at 60/70/75/80/85Hz) SXGA (1280 x 1024 at 60/75/85Hz) UGA / UXGA (1600 x 1200 at 60/75Hz) HDMI audio output: 24-bit, 48 kHz sampling rate	pcs	VGA-HDMI	■	■	■

(1) most PCs and notebooks supply 5V DC through VGA (VGA should be fully wired), alternatively use a 5V DC external power supply through mini USB connector

ACCESSORIES - LOUDSPEAKER

4.

ad notam
40

ad notam offers a variety of loudspeaker solutions such as ceiling speakers and surface speakers that are installed „invisible“ behind the glass or mirror. The surface speakers are a good solution for applications where standard speakers cannot be installed for optical reasons or for protection against environmental conditions or vandalism.

INVISIBLE
SOUND THROUGH
GLASS
TECHNOLOGY



Ceiling Speakers (Various sizes)



For environments such as yachts and spas, ad notam offers a totally humidity-safe, corrosion-resistant, saltwater-resistant, and waterproof ceiling speaker.

Surface Speakers



The surface speaker is the most efficient and vibrant sound system for environments up to 15 square meters. The surface speaker system is tailored for installation with any plain surfaces as glass or mirror, wood or the like.

- standard features
- ⊙ available at no extra charge
- available at extra charge
- not available

Loudspeaker	Unit	Art. No	MI 133	MI 185	MI 216
Surface Loudspeaker 7cm / 2.76" diameter Impedance 8Ohm, Sensitivity 85dB Rated Power 30W, max. Peak Power 60W 32mm / 1.25" voice coil Frequency Response 60 - 20000Hz	pcs	LS-VS-004	■	■	■
Ceiling Loudspeaker 5cm / 1.97" diameter Impedance 8Ohm, Sensitivity 89dB Rated Power 2W, max. Power 5W Sound pressure level 87dB, 4018Hz Transformer Matching 1.5W Frequency Response 150 - 20000Hz	pcs	AD-5_WR	■	■	■
Ceiling Loudspeaker 8cm / 3.15" diameter Impedance 8Ohm, Sensitivity 90dB Rated Power 10W, max. Power 30W Sound pressure level 92dB, 5312Hz Transformer Matching 1.5W Frequency Response 90 - 18000Hz	pcs	AD-8_WR	■	■	■
Ceiling Loudspeaker 10cm / 3.94" diameter Impedance 8Ohm, Sensitivity 87dB Rated Power 20W, max. Power 30W Sound pressure level 90dB, 6594Hz Transformer Matching 1.5W Frequency Response 75 - 20000Hz	pcs	AD-10_WR	■	■	■
Loudspeaker extension cable, 5.0m / 196.85"	pcs	ET_554	■	■	■

ACCESSORIES - REMOTE CONTROL

4.

ad notam
42

ad notam offers a variety of remote control solutions in order to control monitor systems and set top boxes.



IR Options

ad notam offers external IR accessories like IR receiver, IR emitter and various IR wiring solutions. This variety of options facilitates any third party integration.



Waterproof (Basic Model/Standard)

Waterproof „learnable“ IR remote control, specifically designed to meet wet room installations. One layer of IR commands controlling ad notam screens and set top boxes.



Slimline

Stylish IR remote control, specifically designed to meet luxury installations. One layer of IR commands controlling ad notam screens and set top boxes.

- standard features
- ⊙ available at no extra charge
- available at extra charge
- not available

			MI 133	MI 185	MI 216
Remote Control	Unit	Art. No			
Waterproof (IR), incl. batteries	pcs	ET_555	○	○	○
Slimline (IR), incl. batteries	pcs	ET_556	■	■	■
IR Options					
External IR receiver, 5.0m mini jack 3.5mm - IR receiver	pcs	ET_540	■	■	■
IR emitter, 10.0m mini jack 2.5mm - IR emitter	pcs	ET_541	■	■	■
IR loop through cable, 1.5m mini jack 3.5mm - mini jack 3.5mm	pcs	ET_545	■	■	■

ACCESSORIES - TOUCH KEYPAD CONTROL OPTION

Touch Keypad Control Option

Elevate your product with the ad notam touch keypad. Switch the monitor system on or off and adjust the volume at the touch of your fingers. No need to look for a remote, simply direct your touch to the conveniently located touch keypad on your glass or mirror and enjoy the rare and elegant combination of style and comfort. The touch keypad will appear as a gray area inside the glass or mirror surface. The key symbols are illuminated.



6 keys layout

Mirror clearance: 65 x 65mm

Control the following functions:
Monitor: power on/off,
mute on/off, volume up/down
STB: channel up/down

4.

ad notam

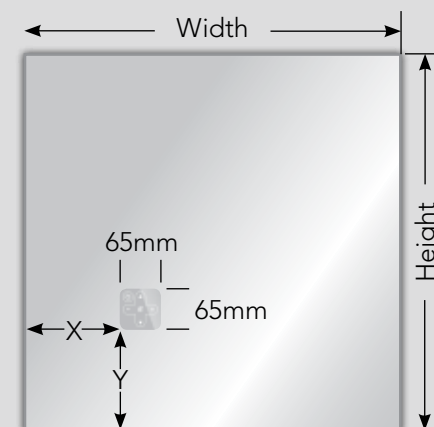
44

Integrated into the glass or mirror surface the touch keypad provides a totally waterproof and vandalism-resistant interface solution to control the basic functions of the monitor system and a set top box.

- standard features
- ⊙ available at no extra charge
- available at extra charge
- not available

Touch Keypad Control Option	Unit	Art. No	MI 133	MI 185	MI 216
Touch Keypad (6 Keys)	pcs	TC-IR-006	■(1)	■(1)	■(1)
Technology: PCT projected capacitive touch					
Monitor and STB					

(1) only applicable in combination with DSTB-T/S2 or DSTB-ATSC (see pages 32 - 35)



Position of Touch Keypad

The position of the Touch Keypad within the glass or mirror surface is almost limitless. Flexibility is only restricted by the outline dimensions of the monitor and the mounting systems. Please specify the horizontal distance „X“ and the vertical distance „Y“ from the closest edges of the glass or mirror.

ACCESSORIES - LED DIGITAL CLOCK

4.

ad notam
46

The digital clock features bright white LED digit design, and can be combined with any of the ad notam glass and mirror options for a cool complete „glowing“ look. A backup battery provides power to the digital clock when the primary source of power is interrupted or unavailable.



LED Digital Clock

Add a LED digital clock to your product to show the time with class and style.

Package includes

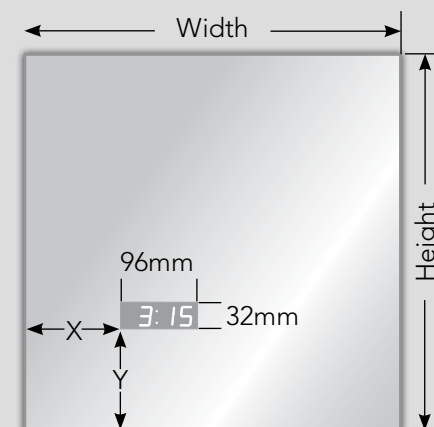
Mirror Time digital clock
IR remote control
Y-Cable (12V DC)
User manual

Product Features

Simple adjustment via IR remote control
Backup battery keeps the clock running during power outage
12/24 hours mode
Bright white LED digital design
Can be positioned almost anywhere on the glass or mirror surface

- standard features
- ⊙ available at no extra charge
- available at extra charge
- not available

Digital Clock	Unit	Art. No	MI 133	MI 185	MI 216
Mirror Time Power voltage: 12V DC 7-segment LED digit design display 4 x 1" bright white digits Time format: 12 / 24 hours selectable Manual settings: hour, minute and reset	pcs	CL_LED	■	■	■



Position of LED Digital Clock

The position of the LED Digital Clock within the glass or mirror surface is almost limitless. Flexibility is only restricted by the outline dimensions of the monitor and the mounting systems. Please specify the horizontal distance „X” and the vertical distance „Y” from the closest edges of the glass or mirror.

ACCESSORIES - HEATING FOIL

Heating foil



The ad notam mirror heating foil prevents the mirror surface from steam condensation in wet environments, providing a fogless mirror with clean vision at all times. ad notam recommends the heating foil to be linked with the light switch.



4.

ad notam

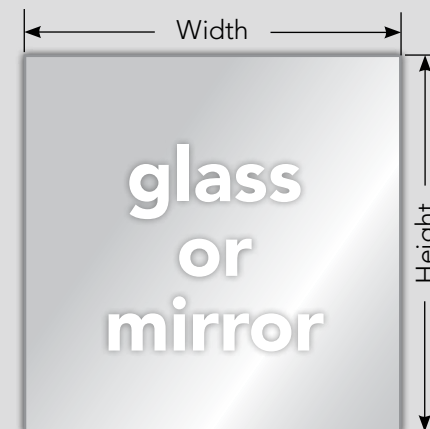
48

The double insulated, self-adhesive heating foil is applicable with all ad notam glass and mirror types and can be positioned anywhere on the glass or mirror surface where free space is available.

- standard features
- ⊙ available at no extra charge
- available at extra charge
- not available

Heating Foil	Unit	Art. No.	MI 133	MI 185	MI 216
220V AC Input	sqm of glass	HF_220_CS	■(1)	■(1)	■(1)
Double insulated, eliminating the need for an earthing cable					
Plug type: may be connected via luster terminal					
110V AC Input	sqm of glass	HF_110_CS	■(1)	■(1)	■(1)
Double insulated, eliminating the need for an earthing cable					
Plug type: may be connected via luster terminal					

(1) calculate the sqm value of the glass or mirror outline dimensions, width x height in meter



What to define

Multiply the width and height in meter of the glass or mirror dimensions in order to receive the square meter value.

TECHNICAL SPECIFICATIONS

	MI 133	MI 185	MI 216
Screen	Display Type: Thin Film Transistor (TFT) with Light Emitting Diodes (LED) Backlight		
Screen Active Area (1)	W x H: 293mm x 165mm / 11.54" x 6.50" Diagonal: 337mm / 13.3"	W x H: 409mm x 230mm / 16.10" x 9.06" Diagonal: 470mm / 18.5"	W x H: 476mm x 268mm / 18.74" x 10.55" Diagonal: 546mm / 21.5"
Physical Resolution	1600 x 900	1366 x 768	1920 x 1080
Picture Format	16:9	16:9	16:9
Viewing Angle	Horizontal: Typical (Total) 80° (Left: 40° / Right: 40°)	Horizontal: Typical (Total) 170° (Left: 85° / Right: 85°)	Horizontal: Typical (Total) 170° (Left: 85° / Right: 85°)
	Vertical: Typical (Total) 45° (Up: 15° / Down: 30°)	Vertical: Typical (Total) 160° (Up: 75° / Down: 85°)	Vertical: Typical (Total) 160° (Up: 80° / Down: 80°)
Video Input	HDMI 1.3 (480i, 480p, 576i, 576p, 720i, 720p, 1080i, 1080p) Component (YPbPr / YCbCr) (720p, 1080i, 1080p)		
Audio Input	Line Level		
Audio Output	Speaker Output 2 x 8W RMS @ 8Ohm per channel		
Brightness	300cd/qm	250cd/qm	250cd/qm
Contrast	Typical: 1000:1	Typical: 1000:1	Typical: 1000:1
Response Time	6ms	5ms	5ms
Operating Temperature	0° to 50°Celsius		
Humidity	20 - 80%		
OSD Language	Deutsch, English, Español, Français, Italiano, Português, 中文		
Certification	UL 60950-1, CAN / CSA 22.2 - 60950-1, CB, FCC, EN 60950-1, EMC 55022, EN 6100-3-2		
Input Ports	HDMI (3 x HDMI terminal) Component Input (3 x RCA terminal, red, green, blue) USB (1 x USB terminal) RS232 (1 x D-SUB 9pin male) Line Audio (2 x RCA terminal, white, red) IR Receiver (1 x mini jack 3.5mm / 0.14")		
Output Ports	Speaker (1 x Phoenix clip 4pin) IR Output Cable (1 x mini jack 3.5mm / 0.14") IR Output LED (1 x mini jack 2.5mm / 0.10")		

(1) The visible image area in the glass or mirror is always about 3mm / 0.12" smaller in width and height than the Screen Active Area of the monitor system

Integrated Media Player (USB)	Supported Formats
Photo	BMP (max. display resolution 3000 x 3000, min. display resolution 100 x 100), supported mono color, 16 color, 256 color, 16 bit, 24 bit, 32 bit JPG / JPE (max. display resolution 3000 x 3000, min. display resolution 100 x 100) PNG (max. display resolution 1000 x 1000, min. display resolution 100 x 100)
Movie	MPEG 1 / 2 (MPG / MPE / VOB / DAT / TRP / TS), max. bit rate 9.8 Mbps MPEG 4 (AVI / MP4 / DIVX4 / DIVX5 / XVID), max. bit rate 6 Mbps, max. display resolution 720 x 576p
Music	AAC (M4A / AAC), sample rate 16k - 48k, bit rate 32k - 192k MP3, sample rate 8k - 48k, bit rate 32k - 320k WMA / ASF, sample rate 8k - 48k, bit rate 32k - 320k

TECHNICAL SPECIFICATIONS

Installation	
Physical Installation	ad notam recommends minimum two people installing the equipped glass or mirror.
Electrical Installation	An electrician is required to accomplish the electrical installation.

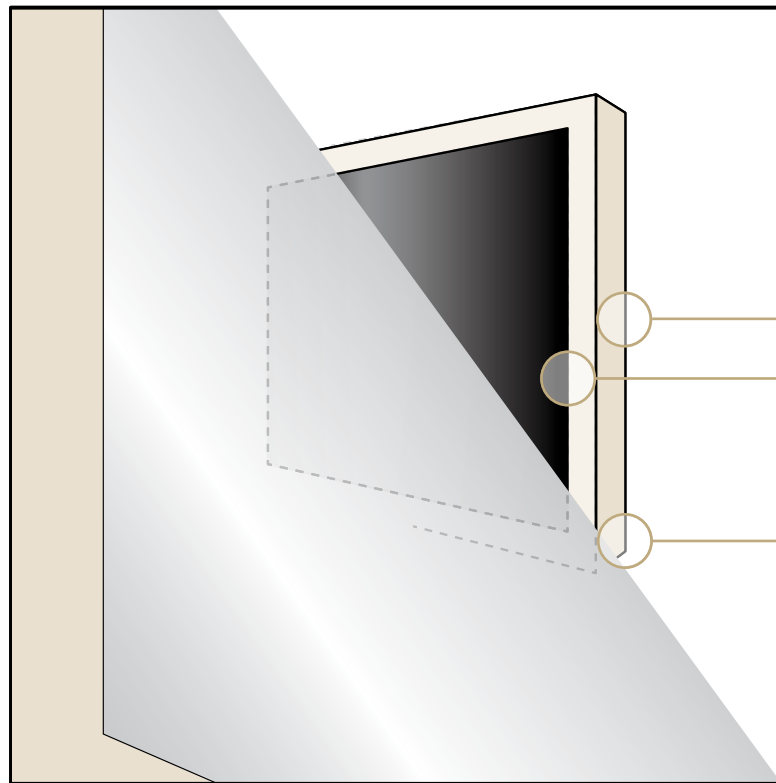
Crystal Mirror	Tolerances	Application Characteristics	Cleaning Note
	If the difference between the ordered dimensions and actual received product exceeds 2mm / 0.08" in measurement of the height and width, the material is defective. In this case the glass may be exchanged at no charge.	ad notam glass and mirror types are suitable in moist areas but for indoor use only! Standard products are not usable in public facilities or in public places. Please consider this with your order or planning. Installation and mounting guidelines for glass have to be considered! Upon request authorized retailers can be supported with training!	Do not use any rubbing cleaning materials! Use only a clean and dust-free cloth, by using standard glass detergents! Check the material specification!

Magic Mirror Crystal Clear	Tolerances	Application Characteristics	Cleaning Note
	<p>If the difference between the ordered dimensions and actual received product exceeds 2mm / 0.08" in measurement of the height and width, the material is defective. In this case the glass may be exchanged at no charge.</p> <p>Slightly optical irritations on the surface of the material may appear as accumulations of multi-colored stripes. This is due to the characteristics of the material and it is not possible to avoid or clean this effect.</p> <p>In the "OFF" position, the monitor system is replaced by a reflective surface that varies slightly from the rest of the mirror. Please note that due to the material properties, the brightness of the monitor system and the reflectivity of the mirror are somewhat affected.</p>	<p>ad notam glass and mirror types are suitable in moist areas but for indoor use only! Standard products are not usable in public facilities or in public places. Please consider this with your order or planning. The mirror is suitable in moist areas but it must not be exposed to a continuous flow of water as for example in showers. Due to the material properties, the mirror also must not be exposed to direct sunlight.</p> <p>Installation and mounting guidelines for glass have to be considered! Upon request authorized retailers can be supported with training!</p>	<p>Do not use any rubbing cleaning materials!</p> <p>Use only a clean and dust-free cloth, by using standard glass detergents!</p> <p>Check the material specification!</p>

Magic Mirror	Tolerances	Application Characteristics	Cleaning Note
	<p>If the difference between the ordered dimensions and actual received product exceeds 2mm / 0.08" in measurement of the height and width, the material is defective. In this case the glass may be exchanged at no charge.</p> <p>Slightly optical irritations on the surface of the material may appear as accumulations of very small black spots. This is due to the characteristics of the material and it is not possible to avoid or clean this effect.</p> <p>Please check immediately after receiving your goods if any one of these accumulations exceeds an area of 3 square centimeter / 0.46 square inches. Please note that due to the material properties, the brightness of the monitor system and the reflectivity of the mirror are somewhat affected.</p>	<p>ad notam glass and mirror types are suitable in moist areas but for indoor use only! Standard products are not usable in public facilities or in public places. Please consider this with your order or planning. The mirror is suitable in moist areas but it must not be exposed to a continuous flow of water as for example in showers. Due to the material properties, the mirror also must not be exposed to direct sunlight. Installation and mounting guidelines for glass have to be considered! Upon request authorized retailers can be supported with training!</p>	<p>Do not use any rubbing cleaning materials!</p> <p>Use only a clean and dust-free cloth, by using standard glass detergents!</p> <p>Check the material specification!</p>

Colored Glass	Tolerances	Application Characteristics	Cleaning Note
	<p>If the difference between the ordered dimensions and actual received product exceeds 2mm / 0.08" in measurement of the height and width, the material is defective. In this case the glass may be exchanged at no charge.</p>	<p>ad notam glass and mirror types are suitable in moist areas but for indoor use only! Standard products are not usable in public facilities or in public places. Please consider this with your order or planning. Installation and mounting guidelines for glass have to be considered!</p> <p>Upon request authorized retailers can be supported with training!</p>	<p>Do not use any rubbing cleaning materials!</p> <p>Use only a clean and dust-free cloth, by using standard glass detergents!</p> <p>Check the material specification!</p>

PRODUCT HIGHLIGHTS



● Custom Mounting System

Provides placement versatility, easy installation and servicing at one price.

● Flush Fitted Monitor

The D.O.G (direct on glass) mounting system enables gapless installation between the glass or mirror and the screen, resulting in a crystal clear picture.

● Ventilation and Airing

The ad notam system requires no ventilation and airing. This allows low power consumption and silent operation.

● Thermal Board

Thanks to German engineered temperature regulator PVC, the ad notam monitor systems supersede the 40°C maximal operational temperature of generic displays.

● Harsh Environments

ad notam systems are low voltage products (12V or 24V DC) and rated IP X4 and X5 after installation - safe for operation in bathroom environments.

● External Power Supply

All ad notam systems feature an external low voltage power supply that facilitates service and regulates the heat sync.

Intellectual Property

ad notam is a licensee of MIRROR IMAGE AG, Switzerland. The company observes, protects and licenses intellectual property regarding patents related to mirror and glass surfaces „having a portion in form of an information provider“ as a flat screen or display integrated behind, with any „moving image“ as media and/or advertorial content.

For further information visit the corporate website:
<http://www.mirror-image.biz>

INTERACTIVE MULTIMEDIA SYSTEMS COMPATIBILITY

Integrated in interactive multimedia systems

Our products have successfully been integrated in interactive multimedia systems of multiple hospitality TV, IPTV and home automation providers. Please see the list of our selected partners. The common interactive multimedia solutions have been applied in many prestigious projects all over the world. We guarantee the compatibility of our monitor systems with all interactive multimedia interfaces as long as the implementation will be through RS232, RJ12, or IR.

ad notam has different remote control options in the portfolio including learning, water resistant and waterproof solutions.

Customize your own remote control

For project business (> 250pcs) it is possible to adapt the remote control to your corporate identity and/or design with your individual logo and branding. In addition the assignment of the remote control keys can be customized to your requirements.



acentic

amino

AMX

CRESTRON

DEUROMEDIA

NTT
docomo

DOCOMO interTouch

Enseo®

eona

HOIST
TECHNOLOGY

iBAHN®

KoolConnect

LOCATEL
ENTERTAINMENT-HOSPITALITY-SYSTEM

NOMADIX™
A Subsidiary of docomo DOCOMO interTouch

Quadriga®

RTI
It's Under Control®

swisscom

teleadapt
Keeping Your World Connected®

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SPECIAL FEATURES AND HOTEL MODE

The Service menu of the ad notam on screen display menu offers options to determine fundamental settings based on personal preferences. Adjustment options include:

Boot Power Option

The Boot Power Option setting determines how the product boots after a power interruption. Available options are: Power On, Last, Standby.

OSD Access

With the OSD Access setting you can deactivate the OSD menu. This will prevent users to access the OSD (e.g. in a hotel).

Start Logo

With the Start Logo setting you can (de-)activate the ad notam start-up logo (Splash Screen), when screen is turning on.

IR Address Code

Within the IR Address Code menu you can determine an individual remote address code according to your preferences. Available parameters are from 0 to 254. This option is helpful when several screens are installed next to each other in order to prevent duplicate control.

Input Scan

With the Input Scan setting turned to On you can activate the automatic scan of the input ports for input sources. If there is no signal at the currently selected port the screen searches for signals on the other ports in the following order: HDMI 1, 2, 3, Component. If a signal is found then the screen will select this port. See also Signal Loss Timer.

Signal Loss Timer

With the Signal Loss Timer setting you can set the time the Input Scan will be performed. If Signal Loss Timer is set to the off position, the search will continue indefinitely or until a signal is found. If Signal Loss Timer is set to 5, 10, 30, 60, 120 seconds the screen switches to standby mode if no alternative signal was found within the chosen time.

Volume Limit

With the Volume Limit setting you can determine a maximum volume according to your preferences. This setting is useful to prevent a user from increasing the volume above a certain level e.g. in a hotel not to disturb neighboring rooms.

Input Ports

Within the Service menu you also have the possibility to (de-)activate the input ports. If an input port is set to Off it will not be accessible in the Input Source Selection. Available input ports: HDMI 1, HDMI 2, HDMI 3, COMPONENT (YPbPr), USB.

HDMI CEC

With the HDMI CEC (Consumer Electronics Control) setting you can enable or disable the screen to be controlled with the remote control of a CEC compatible connected external media source.

RS-232 Access

With the RS-232 Access setting you can (de-)activate the RS-232 functionality. With RS-232 commands the screen can be controlled by interactive multimedia solutions like home automation or hospitality TV systems.







Baud Rate

Set the Baud Rate to your preferred setting. It has to be equal to the value of your external device. Your options: 9.600, 19.200, 38.400. Default is 38.400.

Change Start Logo

This option allows customers to change the Start Logo (Splash Screen) to their own logo.

OSD MENU SERVICE SETTINGS

Service Settings

Boot Power Option	◀	Last	▶
OSD Access	◀	On	▶
Start Logo	◀	On	▶
IR Address Code	◀	0	▶
Input Scan	◀	On	▶
Signal Loss Timer	◀	120	▶
Volume Limit	◀	100	▶
Next Page ▶			

ad notam

Input HDMI 1	◀	On	▶
Input HDMI 2	◀	On	▶
Input HDMI 3	◀	On	▶
Input Component	◀	On	▶
USB	◀	Off	▶
Next Page ▶			

HDMI CEC	▶
RS-232 Access	◀ On ▶
Baud Rate	◀ 38400 ▶
Change Start Logo	▶
Change Password	▶

ONE OF A KIND SHAPES

Everything is possible!

Are you looking for a different shape (polygonal, round or any other custom design) which is not shown in this catalogue?

Please contact and challenge us with your individual ideas.



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The only limit is your
imagination.

MIRROR TV



WARRANTY

ad notam®

WARRANTY CERTIFICATE

Dear Customer,

you have purchased a high-quality product which is subject to strict quality tests and inspections based on our product specifications. For more information about ad notam please visit our corporate website: <http://www.ad-notam.com>

Date Delivered to Customer: _____
Model No.: _____
Serial No.: _____
Customer Name: _____
Contact No.: _____
Address: _____
Dealer's Name: _____
Invoice No.: _____
Date of Purchase: _____

This worldwide Warranty Certificate and proof of purchase must be presented at an authorized ad notam repair service or dealer station before any repair can be made under the conditions of warranty. In addition to the one year Worldwide Warranty issued by ad notam AG, Germany, the European Warranty is valid for two years from the date of purchase. Please notice that this additional warranty does not affect the customer's statutory rights.

DISCLAIMER OF WARRANTY

ad notam makes no representations or warranties, either expressed or implied, by or concerning any content of these written materials or software, and in no case shall be liable for any impelled warranty purchase are all completed or the original invoice or the sales receipt of merchantability or fitness for any particular purpose or for any consequential, incidental or indirect damages (including but not limited to damages for loss of business profits, business interruption and loss of business information) arising from the use of inability to use these written materials or software. Some states do not allow the exclusion or limitation of liability for consequential or incidental damages, so the above limitations may not apply to you.



STANDARD WARRANTY

24 months from the date of purchase from an authorized ad notam reseller.



EXTENDED WARRANTY

Extend the warranty coverage up to 36 months, giving you a fixed-term, fixed-cost service solution. For more information contact your authorized ad notam reseller.



INSTALLATION SERVICE

ad notam offers on-site installation service. For more information contact your authorized ad notam reseller.



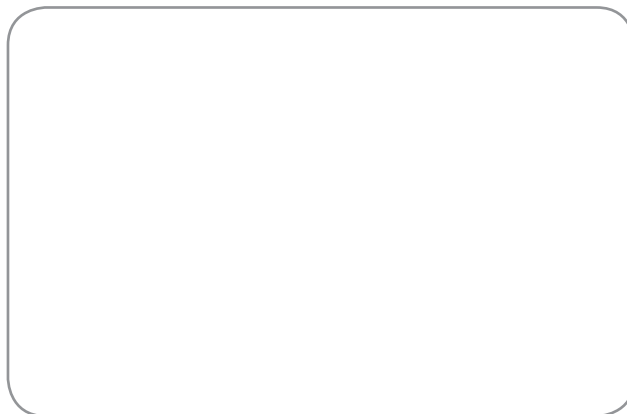
INVENTOR AND MANUFACTURER QUALITY

All our products are built and sold with industrial grade standards.



COMPLETE INVENTOR AND MANUFACTURER WARRANTY

The products are factory calibrated for installation. Our manufacturer warranty reflects on the screen installation versatility.



Email: info@ad-notam.com
Web: www.ad-notam.com