

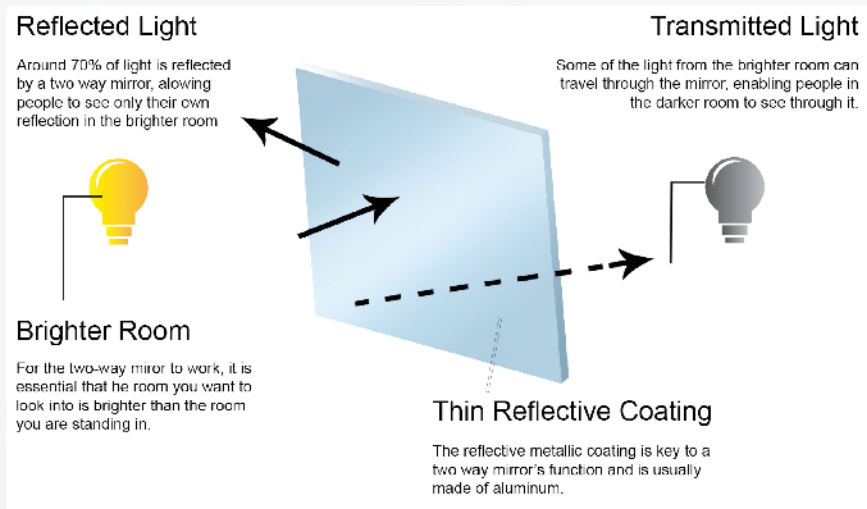
Specialty Glass Catalog

2019 Edition

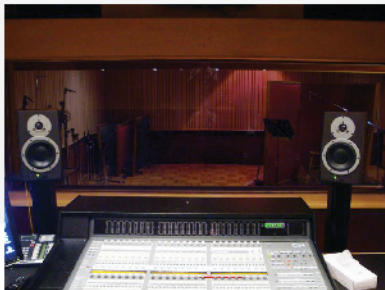


Two Way Mirrors

We manufacture mirror-grade acrylic and glass coated with a semi-transparent see-thru finish. We sell custom size acrylic, glass, rolls of film, and security domes.



The glass two way mirror is more effective than the acrylic two way mirror for most types of projects. The glass is **only reflective from one side**. The observer is able to see straight through it, but from the other side, people are only able to see a mirror. We can temper the glass to increase its strength by 5-10x. The glass is rated for outdoor use and has a **highly durable coating** which can be cleaned by standard glass cleaners such as Windex. Product samples can be ordered on our website for you to evaluate.



The acrylic is **shatter resistant** and has a silver coating, making it look like a standard mirror. The acrylic is equally reflective from both sides, so it's critical the observation side is much less illuminated than the side which is being observed, ideally pitch black.

Two Way Mirror FAQ

How does a two way mirror work?

A two way mirror is created by depositing an extremely thin layer of aluminum on clear glass or plastic. This allows a percentage of light to pass through and reflects the rest.

We've all seen a cop drama TV show or film in which a criminal suspect is interrogated while police watch from behind a mirror. Why can't the suspect see those watching him behind the mirror? The answer lies in the level of lighting in both rooms. The room the suspect is in is kept very brightly lit, so that the light in the room reflects off the mirror's surface. The observation room containing the police, on the other hand, is kept dark, so that little to no light gets through the glass. As a result, the suspect sees only his own reflection and the police see into the suspect's room clearly. If the lights in the suspect's room were suddenly turned off, or the lights in the observation room suddenly turned on, then the two way mirror would become a window.

What is the difference between a one way mirror and a two way mirror?

These two terms actually mean the same thing. A "one way" mirror, technically, is just a normal, everyday mirror. Many people will say "one way" mirror when they are talking about a "two way" mirror. A one way mirror only reflects light one way--right back at you. A two way mirror, on the other hand, is a mirror that you can see through, depending on the right circumstances. In other words, when light hits the surface of a two way mirror it reflects back at you while simultaneously reaching the observer on the other side.

Which is better, glass or acrylic?

In most cases, glass is the preferred choice for two way mirrors. The coating on glass two way mirror is more durable than the coating on acrylic two way, therefore there is less of a chance for scratching. Larger sizes of acrylic two way can bend and distort where glass will always be flat. In situations where weight is a factor, our acrylic is much lighter than glass. Acrylic is also the safer option because it is virtually shatterproof.

Can they both be easily cleaned?

Yes, our glass can be cleaned with any household glass cleaner. Our acrylic should be cleaned with a specialized solution such as Novus #1.

What is the largest size you can make?

Acrylic: 49"x97" Glass: 96"x130"

How strong are the mirrors?

Acrylic is virtually shatterproof and the glass can be tempered to make them 10x stronger than standard glass.



Infinity mirror using two way mirror

Two Way Mirror Film

Transform an existing window into a two way mirror with film. Two way mirror film blocks 95% of light and delivers the highest level of privacy. During daytime, sunlight creates glare on the surface of the mirror, making it impossible to see inside. From inside, you are still able to see outside. During nighttime, the privacy offered by sunlight is gone, so we recommend that you install lighting outside the window to create glare.



In addition to adding privacy to your windows, the reflectivity of our film blocks and heat before passing through your windows. This reduces air conditioning bills and protects the inside of your house from sun damage. Two way mirror film samples are available on our website.

Two Way Mirror Dome

A two way mirror dome allows you to hide a camera discreetly behind it. Most people will assume it's a standard dome because the two way mirror version of it is rare. In addition to allowing you to hide a camera, the mirror dome also allows you to see the reflection of customers or employees off the mirror surface.

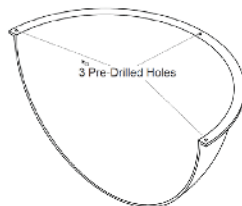
Features

- Prevent Collisions at corners
- 70% Reflective, 15% Transparent
- 60-day return policy
- Easy installation
- Durable acrylic
- Supports pan/tilt/zoom
- Lightweight
- Ships Immediately
- Made in the USA



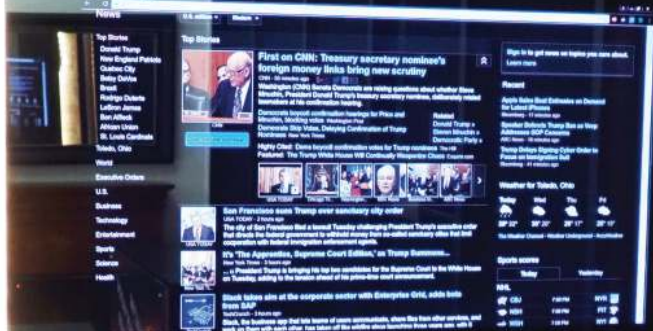
Applications

- Schools
- Warehouses
- Retail Stores
- Offices
- Jails & Prisons
- Interrogation Rooms
- Candid Camera Shows
- Clubs & Bars
- Market Research
- Clinical Observation
- Hospital Security
- Animal Research



HOSPITAL ADMINISTRATION →





Smart Mirror

Smart Mirror Technology

Imagine standing in front of your bathroom mirror and seeing all the information that is relevant to your life. Live weather forecasts, sports scores, and wall street reports can be seen at a glance. Talk to your mirror using a personal assistant such as Google Voice or Alexa, to play music, videos, add items to your shopping list, and much more.

How does it work?

It combines our VanityVision Mirror, a TV, and a micro computer running Windows 10, Android, or Linux.

How can I control it?

You can use your TV remote, a touchpad keyboard, or voice recognition technology such as Google Voice and Alexa which can listen for your commands and display the information you request.

Can it be customized to fit my bathroom?

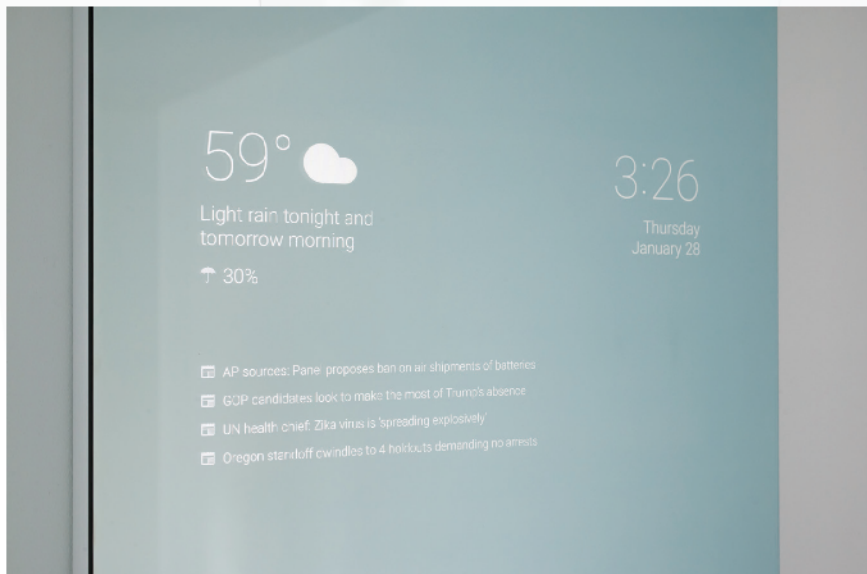
We can cut and ship sizes up to 96"x130" anywhere in the world. In addition, we are able to drill scone holes and temper, bevel, and polish the edges.

Do you sell complete units?

Yes, please see our website www.hiddentelevision.com for complete pricing and options.



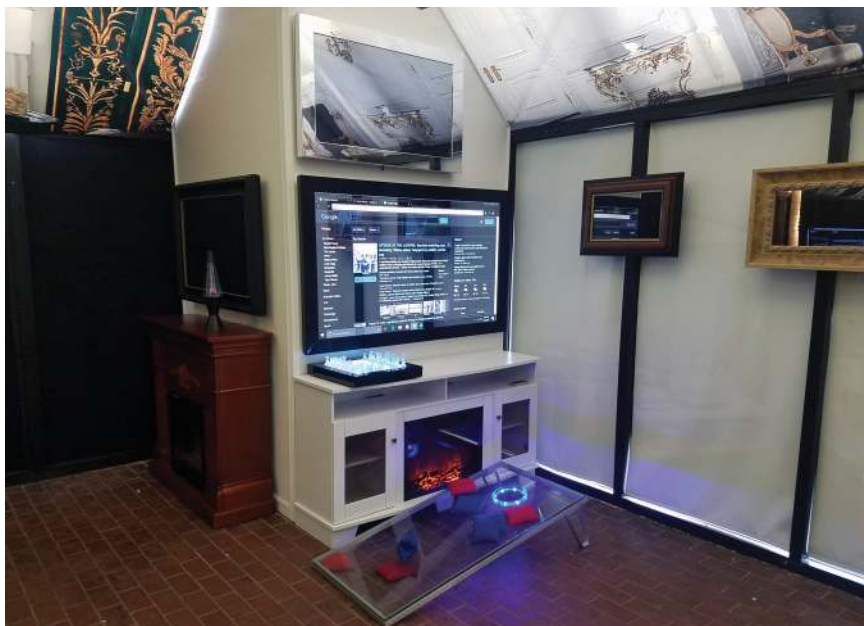
Frameless smart mirror by Max Braun



Display weather forecasts, sports scores, Facebook updates, and more

VanityVision Smart Mirror

The VanityVision Smart Mirror is the cutting edge of **hidden display technology**. It is the perfect balance of reflection and transparency, and offers superior quality compared with a two way mirror, providing a tint-free view of text and pictures.



Smart Mirror Displaying Google News Reports

The Year of the Smart Mirror

Michael Teeuw of Xonay Labs wasn't expecting the enormous explosion of interest when his Smart Mirror project went viral on Reddit. It started with a standard PC monitor, basic frame, Raspberry Pi and a two way mirror. Since then, he has developed open source software and a website www.magicmirror.builders which is the definitive source for information on the Raspberry Pi Smart Mirror. The site provides a single, special line of code which installs the most popular Smart Mirror apps to a Raspberry Pi computer. Numerous software developers have since jumped on the opportunity to program their own modules for the site, which add features to the Pi. These recent advancements have streamlined Smart Mirror technology, making it easily accessible to both businesses and individuals.



The original Magic Mirror by Michael Teeuw



VanityVision Features

- Best quality on the market
- 70% Reflective, 30% Transparent
- Close match to a standard mirror
- Careful packaging & fully insured
- Sanded, polished, or beveled edges
- Clean with regular glass cleaner
- Durable, scratch-resistant mirror
- Can be tempered for added safety
- Waterproof



Raspberry Pi Microcomputer



Smart Mirror With LED Backlighting



Samsung Mirror TV



Our products include mirrors for the bedroom and living room which pass **flawless 4k quality** straight through the mirror. Our bathroom mirrors have a **brilliant reflection** for shaving and applying makeup. Your space is meticulously crafted just for you and so are our products.





VanityVision Mirror TV

Add **sophistication and elegance** to your bathroom instantly. An **ultra-thin LED TV** is built into the mirror, so no one would ever guess there's a TV hidden behind it until it's turned on. We will work with you to create any size to fit your bathroom, from small mirrors to entire walls. All you need to do is pick the television size and position. Our vanity mirror TV is extremely easy to install.



You can mount the VanityVision TV on the wall, or recess it for a completely **seamless design**. The edges of the mirror have a beautiful polish, so it works great either framed or without a frame. You can use any frame style you want with our mirror TV to **match your style** and decorative taste.





Framed Mirror TV

Our Mirror TV isn't simply a television, it is **functional art** that complements the design of your room. We combine the latest Samsung technology with stunning frame styles and highest quality dielectric mirror available. The framed televisions are **ultra slim** and are available in a wide variety of finishes to **blend seamlessly** with your décor. Installation is easy, you can mount them on your wall just like any flat screen TV.



The mirror televisions offer the latest display technology, providing the **most vivid picture available**. We offer sizes to fit any space, from 28" - 90", the most popular sizes being between 50" to 65". The TVs have built-in Samsung Apps, which provide access to your favorite websites and services, including Gmail, Facebook, Twitter, YouTube, Netflix, Hulu, and Pandora.

*Framing to fit your
personal style.*

*Our unique moulding
collections are designed
to complement the
rooms they live in.*



Standard Frame Gallery



American Barnwood

BW661502



Asissi

BW205330



Black Satin

BW205273



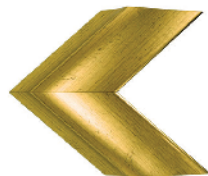
Black Smoke

BW66330



Catalog Honey

BW205069



Bocelli Gold

BW205302



Brown Rosewood

BW665274



Dark Mahogany

BW205047



Dark Walnut Pine

BW66004



Espresso Walnut

BW205061



Estate Cherry

BW66097



Gun Metal Storm

BW661215



Light Walnut Pine

BW66071



Mantauk Boardwalk

BW66071



Mantauk Night

BW66077



Mocha Walnut

BW205062





Montauk Beachwood
BW66-670



Montauk Dunes
BW66-683



Montauk Sasnd
BW66-679



Olde World Gold
BW66-066



Restoration White
BW66-690



Torino Vintage
BW205-313



Verona Vintage
BW205-308



White Satin
BW205-67



Torino Vintage Frame In Astronomy Themed Makeover

Premium Frame Gallery



Ambrosia Gold
779183



Ambrosia Silver
779184



Antica Brown
866361



Antica Dark Brown
866362



Antica Natural
866360



Axel Chestnut 1
747605



Axel Chestnut 2
847605



Axel Timber 1
747610



Axel Timber 2
847610



Banister Brown
769042



Belmont Dark Brown
751802



Belmont Light Brown
751800



Belmont Medium Brown
751801



Billard Black 2
726930



Biltmore Black 1
722831



Biltmore Black 2
682831



Biltmore Black 3
822831



Biltmore Gold 1
722830



Biltmore Gold 2
682830



Biltmore Gold 3
822830



Brushed Black
549650



Dillon Grey 1
714430



Dillon Grey 2
814430



Dillon Timber 1
714420



Dillon Timber 2
814420



Dillon Walnut 1
714410



Dillon Walnut 2
814410



Harrison Black 1
629802



Harrison Black 2
729802



Harrison Smoke 1
629804



Harrison Smoke 2
729804



Harrison Whiskey 1
629806



Harrison Whiskey 2
729806



Imperial Silver
683215



Intaglio Silver 1
663226



Intaglio Silver 2
663227



Intermezzo 1
771550



Intermezzo 2
771560



Intermezzo 3
771570



Isabella Black 1
840505



Isabella Black 2
893505



Isabella Med Brown 1
840504



Isabella Med Brown 2
893504



Isabella Red
840503



Isabella Red 2
893503



Java
700240



Klavier Ebony
755155



Klavier Gray
755160



Klavier Walnut
755150



Malabar Brown 1
755943



Malabar Brown 2
825943



Mantilla Black
720661



Mantilla Gold
720660



Mantilla Ivory
720663



Mantilla Silver
720662



Marais Gold
657591



Marais Silver
657592



Monterey Gilded 2
858404



Murano Silver
772330



Prague Gold 1
869075



Prague Gold 2
869079



Prague Silver
869077



Rembrandt Black
501310



Sevilla Dark Brown
750542



Sevilla Gold
750540



Sevilla Silver
750541



Tapestry Bronze
615177



Tapestry Iron
615174



Verona Gray
702441



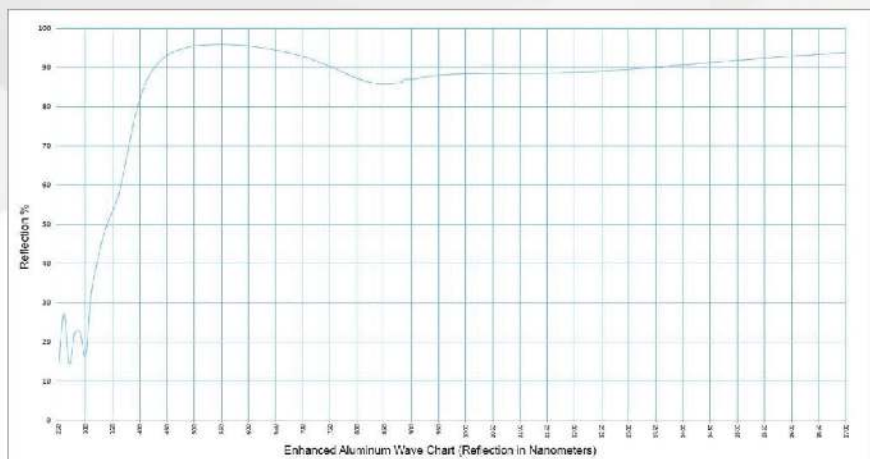
Verona Brown
702440



First Surface Mirrors



A first surface mirror, also known as a front surface mirror, provides superior optical quality for engineering and scientific projects. They are ideal for applications requiring a true reflection with no double image. Regular mirrors have an aluminum mirror coating on the backside of the glass that creates a faint secondary reflection, known as "ghosting." First surface mirrors have an enhanced aluminum mirror coating on the face of the glass that maximizes the amount of light reflected and minimizes distortion. The price calculator can be used to order rectangular first surface mirrors, and in addition we offer price calculators for ordering circles and trapezoids. You can calculate pricing using our online calculator, or please contact us for pricing.



Applications for a glass first surface mirror require a true reflection with no ghosting effect, also known as front surface mirrors. Regular mirrors have an aluminum mirror coating on the backside of the glass that creates a faint secondary reflection. Glass first surface mirrors have an aluminum mirror coating on the face of the glass that maximizes the amount of light reflected and minimizes distortion.



Which is better, glass or acrylic?

In most cases, glass is the preferred choice for first surface mirrors. The coating on glass first surface mirror is more durable than the coating on acrylic first surface, therefore there is less of a chance for scratching. Larger sizes of acrylic two way can bend and distort where glass will always be flat. In situations where weight is a factor, our acrylic is much lighter than glass. Acrylic is also the safer option because it is virtually shatterproof and less sharp.

Can they both be easily cleaned?

Yes, our glass can be cleaned with any household glass cleaner. Our acrylic should be cleaned with a specialized solution that is specific to acrylic. We recommend Novus #1 cleaning solution.

What is the largest size you can make?

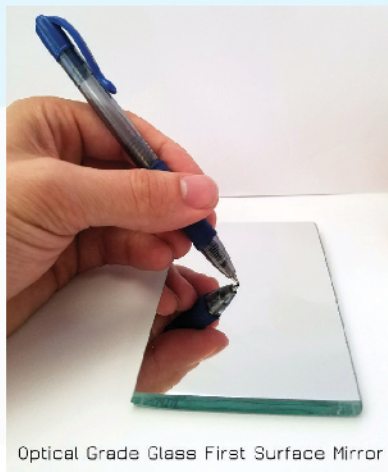
Acrylic: 49"x97" Glass: 70.886" x 52.756"

How strong are the mirrors?

Acrylic is virtually shatterproof and the glass can be tempered to make them 10x stronger than standard glass.

How can I test them for my project?

We sell product samples on our website for your evaluation.



Presidential Teleprompter



Set up within minutes and deliver your speech immediately! The **Presidential Speech Teleprompter** is the easiest-to-use, most functional teleprompter on the market. It can be disassembled and carried around without being a burden to your project. Speech prompters can be used on stage for capturing the performance from multiple angles, and is also great for video production, as you can **film straight through the mirror** by setting up a tripod behind it with a camera.

Features

- Height is quickly and fully adjustable. Works for people of all heights.
- The exact same functionality as much more expensive teleprompters
- Easy setup--simply place a camera on a tripod behind it, and a monitor, tablet, or laptop under it.
- Includes professional quality glass teleprompter mirror with rounded corners. High definition compatible. The backside of the glass has an anti-reflective coating which prevents the speaker from seeing a double image.
- Product assembles in minutes, and includes everything you need: tripod, glass mount, monitor tray, extension arm, beamsplitter mirror, cloth hood for camera, and teleprompter software.
- Optical grade beamsplitter mirror.
- In stock and shipped immediately.
- Fast assembly and disassembly.
- Adjustable height and angle.
- Weighs only 10 lbs
- Record straight through the glass.
- Detachable black cloth hood blocks reflections when recording.
- Guaranteed quality.



Executive Teleprompter

Recording videos quickly has never been easier! Our **Executive Speech Teleprompter** makes it simple to mount your camera behind the mirror, allowing you to **film straight through the mirror** for a head-on shot where the speaker's eyes are looking straight at the camera. Fast assembly insures a headache-free experience from the moment you open the box. The optical grade glass will allow you to produce professional quality videos in no-time!

Features

- 14" x 14" Beamsplitter Mirror
- Fits 10" - 24" laptops & tablets
- Fast assembly and disassembly.
- Free teleprompter software.
- Weight: 20lbs.
- Adjustable tripod height.
- Adjustable mirror angle.
- Includes black cloth shroud.
- In stock and shipped immediately.
- Guaranteed quality.
- Expert Customer Support



