



The New Whiteboard For The New Classroom

eGlass is an illuminated glass whiteboard with a built-in camera that captures your face and writing in the same frame.



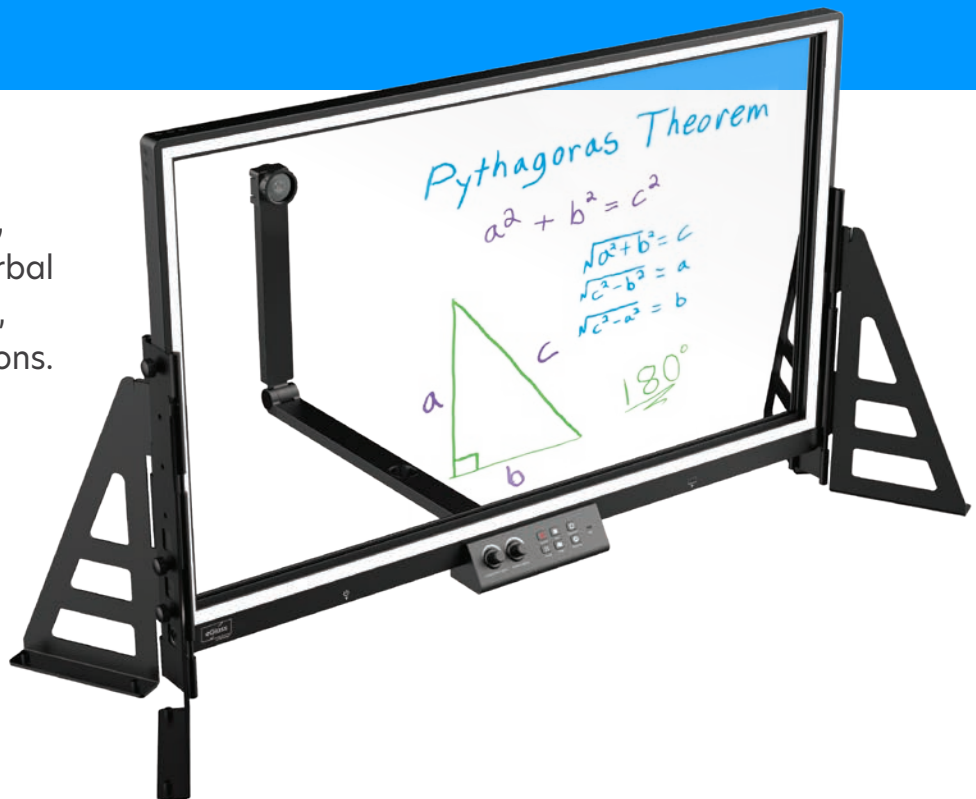
eGlass™

Boost Student Engagement

Students see your face as you write, enabling you to give critical non-verbal cues with gestures and expressions, while building one-to-one connections. The vivid glow of the ink draws the attention of students, immersing them in the lesson.

Create Digital Equity

Every student gets an equitable learning opportunity, seeing the teacher's face and glowing writing whether they're in the front row, back of the class, or learning remotely.



www.eGlass.io

How It Works



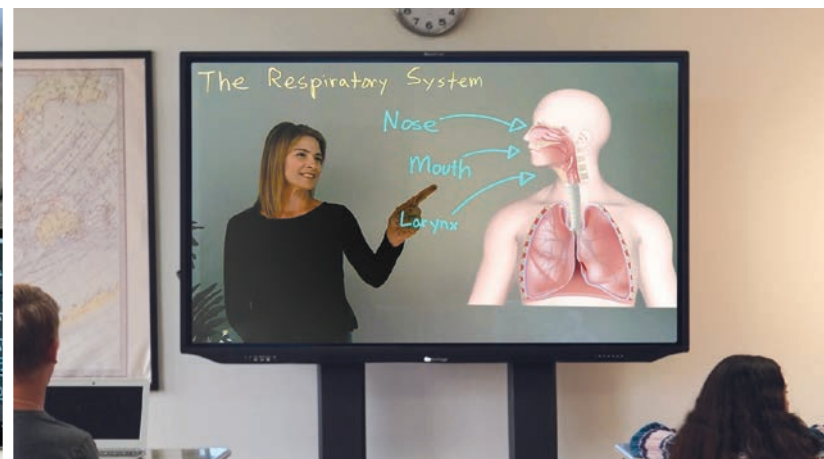
Write on the glass *normally*, facing your students. ChromaClear technology injects light into the glass, giving the ink a *vivid glow*.



The *built-in camera* captures your face and writing in the same frame, and *flips the image* so text reads correctly.



Connect eGlass to your PC, Mac, or Chromebook with the included USB cable, and run the eGlassFusion software.



Project onto your *classroom display* by connecting your laptop. Your writing is larger than life and every student has a *front row seat*.

Perfect For The Hybrid Classroom

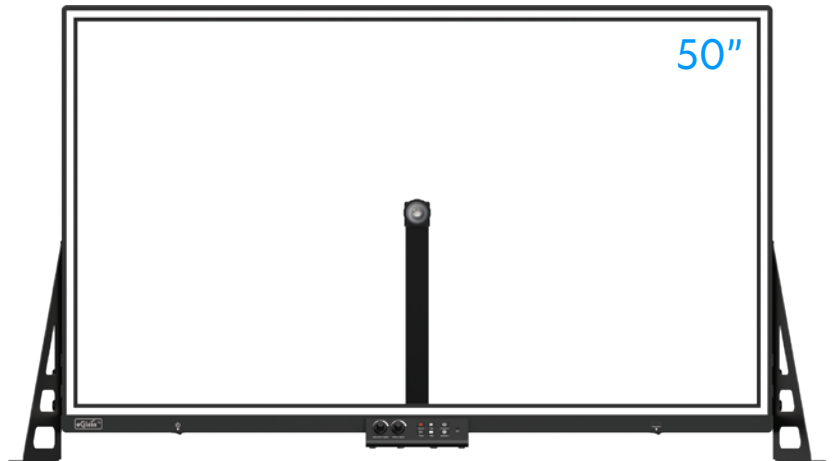
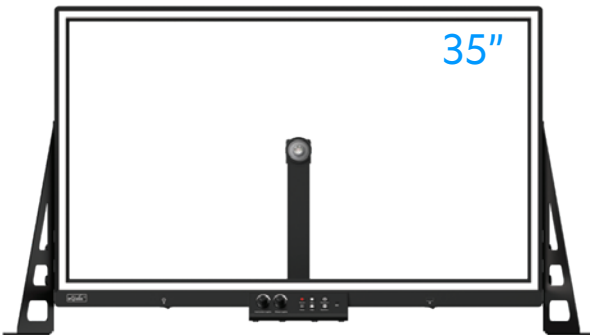




- **MediaPlay** pulls any media, any lesson plan, or application onscreen for you to interact with.
- **Chameleon** automatically removes the background from your content.
- **Record** lessons, take **SnapShots**, and more!



The Right Size For You



Frequently Asked Questions

Do I have to write backwards? No, the built-in camera flips the image so text reads left-to-right.

Is eGlass a display? No, eGlass is a lightboard with a built-in camera. You connect eGlass to your computer, and your computer outputs the image onto your classroom display.

How strong is eGlass? Ridiculously rugged, and it is covered by a 5-year warranty.

What kind of markers do I use? Use regular dry erase markers or neon glassboard markers.

How big is eGlass? 35" and 50" diagonal options are available.

Does it work with Zoom, Microsoft Teams, Google Meet, etc? Yep. Simply select eGlassFusion as your camera input on any virtual conferencing platform.

Technical Specifications

MAIN SPECIFICATIONS

| | |
|------------------------------|---|
| Model Numbers | HCEG-35, HCEG-50 |
| What's in the Box | Main eGlass Frame, Adjustable Support Legs (2x), Camera Arm Assembly, Polarizing Filter, Filter Adapter, AC Power Cable, AC Power Adapter, USB Cable, Support Leg Thumb Screws (6x), Camera Arm Thumb Screws (2x), Neon Glassboard Pens (Unactivated) (4x), Cleaning Rag, Foam Camera Arm Support Bricks, Anti-reflection Hood (Unassembled in Carrying Bag), Quick Start Guide |
| Physical Controls | Instructor lights (+/-), Glass lights (+/-), Record Video, Pause Recording, Stop Recording, Capture Snapshot, Exposure (+/-), Bottom Instructor Light Panel On/Off |
| Writing Surface Size(s) | 35" diagonal (30.50" L x 17.50" H) • 50" diagonal (43.59" L x 24.52" H) |
| Writing Glass | High strength 6mm scratch resistant tempered glass |
| Illumination | Adjustable External LED Instructor Illumination, Adjustable Internal LED Glass Illumination with ChromaClear technology |
| Instructor Lights Brightness | eGlass 35" = Min: 6,000 lumens, Max: 12,000 lumens • eGlass 50" = Min: 9,000 lumens, Max: 15,000 lumens |
| Microphone | 94 dB-SPL@1k Hz Built-in Microphone, with Noise Reduction |

SYSTEM & SOFTWARE

| | |
|---------------------|---|
| Interface | USB 3.0 Type A, eGlass 35" DC-In 24V 3.5A (Max) • eGlass 50" DC-In 24V 4.5A (Max) |
| Power Adapter | Input: 100-240V AC 50-60Hz 2A, Output: 24V/5A |
| Compatible OS | Microsoft Windows 10, Mac OS Catalina and above, Chromebook OS 80+ |
| System Requirements | CPU 1.6 GHz, 2.0 GHz recommended, RAM 1 GB minimum, 2 GB or more recommended |
| Software | Downloadable from www.hovercam.com/eglass/help |
| eGlassFusion PC | Live video streaming, Image Capture, Video Recording, Rich Media Insertion, Built-In Browser, and other lesson delivery tools |
| eGlassFusion Mac | Live video streaming, Image Capture, Video Recording, Rich Media Insertion, Built-In Browser, and other lesson delivery tools |
| HoverCam for Chrome | Live video streaming, Image Capture, Video Recording |

DOCUMENT CAMERA SPECIFICATIONS

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|--------------------------------------|---|
| Camera Sensor | 8 MP BSI CMOS 1/3.2" |
| Polarizing Filter | Optional Filter and Adapter Included |
| Image Resolution | 3280 x 2464 |
| Live Video Resolution and Frame Rate | 1920 x 1080 @30fps* • 1280 x 720 @30fps *Some low end computers may not be able to handle high video performance. |
| Recording Resolution and Frame Rate | 1920 x 1080 @30fps* • 1280 x 720 @30fps *Some low end computers may not be able to handle high video performance. |
| Video Recording Format | Windows: MP4, WMV • Mac: MP4 • Chrome: WEBM |
| Image Format | Windows: JPEG, PNG, BMP, TIF, GIF, PDF • Mac: PNG • Chrome: JPG |
| Focus | Manual Focus (Factory Calibrated) |
| Zoom | 4X Digital Zoom |
| Field of View | F/NO=2.6, FOV =88.16° |

PHYSICAL SPECIFICATIONS

| | |
|--|--|
| Dimensions L x W (With Legs Installed) | eGlass 35" = 39.39" L x 11.02" W • eGlass 50" = 52.47" L x 11.02" W |
| Adjustable Height Settings | eGlass 35" = (Low) 22.008" - (Med) 23.976" - (High) 25.945" • eGlass 50" = (Low) 29.37" - (Med) 31.339" - (High) 33.307" |
| Camera Arm Length (eGlass Depth) | eGlass 35" = 19.33" L x 12.09" H • eGlass 50" = 27.11" L x 15.77" H |
| Weight | eGlass 35" - Net Weight (NW) = 22.04 lbs. • eGlass 50" - Net Weight (NW) = 44.09 lbs. |
| Shipping Weight | eGlass 35" = 31 lbs. • eGlass 50" = 51 lbs. |
| Shipping Size | eGlass 35" = 36" L x 7" W x 23" H • eGlass 50" = 50" L x 7" W x 30" H |
| Operating Temperature | -20°C - 65°C |
| Certifications | CE, FCC, ROHS |

WARRANTY

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|----------|----------------------------------|
| Warranty | 5 year parts and labor included. |
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Learn more at www.eGlass.io