



**Draw. Them. In.**



[www.thehovercam.org.uk/eglass](http://www.thehovercam.org.uk/eglass)

# eGlass Specification

## Main Specifications

Physical Controls	Instructor lights (+/-), Glass lights (+/-), Record Video, Pause Recording, Stop Recording, Capture Snapshot, Exposure (+/-), Bottom Instructor Light Panel On/Off	Included in 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, Laptop Stand, Anti-reflection Hood(Unassembled in Carrying Bag), Quick Start Guide
Model Number	HCEG-32, HCEG-50	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+	Software	Downloadable from <a href="http://www.hovercam.com/eglass/help">www.hovercam.com/eglass/help</a>
System Requirements	CPU 1.6 GHz , 2.0 GHz recommended, RAM 1 GB minimum, 2 GB or more recommended	eGlass Fusion PC	Live video streaming, Image Capture, Video Recording, Rich Media Insertion, Built-In Browser, and other lesson delivery tools
eGlass Fusion 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

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 x720 @30fps *Some low end computers may not be able to handle high video performance
Recording Resolution and Frame Rate	1920 x 1080 @30fps* • 1280 x720 @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

Warranty	5 year parts and labour included.
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