

OVERVIEW

The Everbright is an interactive light board with hundreds of ergonomic dials that rotate endlessly in either direction through a spectrum of hundreds of colors. Made with evolutionary biology in mind, The Everbright considers the integration of the hands and eyes in the development of humankind and the ways in which people take in and manipulate the world around them. Since 2015, Hero Design has been exclusively making the Everbright in limited quantities for public spaces. A tablet allows the owner to customize the experience with interactive canvases throughout the year, so visitors can continue to be surprised and delighted.

INSTALLATION

- Mounts securely onto most flat surfaces with a French cleat, which is provided
- Requires no external data connections, internet access, or wifi
- Can be designed to integrate into an opening created in the wall
- Integrated, self-standing Everbright also available, with removable rear cover

POWER REQUIREMENTS

- Requires standard flush 120V standard outlet and separate light switch for power
- Plugs in from back with 6-foot cord
- Medical-grade power supplies with integrated fans use an input of 88-264 VAC at 47-63 Hz, making them compatible with European power sources. They meet all EU and US standards for power supplies.
- Maximum of 8 amps when 476 pixels are turned to full-white. Average of 4-6 amps. Smaller sizes draw less.

SAFETY & ACCESSIBILITY

- TUV certification pending—third-party-certified-lab-tested to conform to UL 62368-1. All commercially-available electrical components are ETL tested and UL listed. CE marking visible from rear of the unit for products shipped to Europe. Fire safety class II, B-s2, d0.
- Depth of dials alone: 3/4" Depth of frame alone: 4.5". Each dial is 2.5625" in diameter; lens alone is 1.95" in diameter.
- No sharp edges or corners
- Recommend mounting no higher than 22" above floor for ADA without recess.
- Fire safety class B-s2, d0
- Accessible design, so toddlers can turn dials as easily as adults.
- Meets CARB 2 emission requirements. No adhesives or paints required for installation. No dust should be generated.

STANDARD DIMENSIONS

Depth including dials: 5.25"

EVERBRIGHT CLASSIC

476 color dials

Length: 92.81" Height: 47.11" Weight: ~160 lbs
10-20 simultaneous multigenerational users

EVERBRIGHT MINI

252 color dials

Length: 51.27" Height: 47.14" Weight: ~115 lbs
5-10 simultaneous multigenerational users

EVERBRIGHT LONG

204 color dials

Length: 92.81" Height: 23.87" Weight: ~120 lbs.
10-20 simultaneous users of same age

Custom panelized design available for longer installations.

DURABILITY FEATURES

- Moisture & UV resistant. The frame and dials are made with a unique high-density engineered wood product impregnated with organic dyes and chemically bonded together by a special resin. Unlike painted surfaces, the polyurethane-finished color doesn't chip away.
- Can be mounted in areas with abundant natural light.
- Each pixel contains LEDs optimized for longevity and performance. Multiple LEDs offer redundancy.
- Modular design limits most problems to just the affected pixels so the board can still be enjoyed as a canvas for creativity. Everything can be repaired or replaced by anyone with a screwdriver. Each pixel has its own cup that connects to its neighbors with quick connects, so replacing an individual pixel is fairly straightforward.
- 3-year limited warranty with free shipping on all replaceable parts, lifetime technical support.
- Black translucent acrylic lens have a matte surface textured to resist fingerprints, and can be wiped down with any acrylic-safe hospital-grade disinfectant.
- Dials cannot be removed from the front of the board.

INTERACTIVE FEATURES

- Two illuminated function buttons allow users to change interactive canvases (green) and to reset canvas (blue)
- A tablet lets you wirelessly configure the experience for your visitors
- Default palette contains 162 available colors in each individual pixel
- Custom color palettes with up to 256 colors available, including pastels and autumn colors
- Automatically resets after a customizable period of inactivity—from one minute to 60 minutes

THE INTERACTION STUDIO

The tablet that ships with your Everbright has an app that lets you customize the experience you want visitors to have, wirelessly. Load and save designs, select from a library of dynamic animations and unique interactive canvases, and make small changes to produce big impacts. One 10.4" tablet does it all. No internet access or data connections required at installation site.