



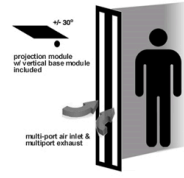
ABS & aluminum construction

grab handles

control panel

simple on/off button

access panel



# heliodisplay

life-size mid-air display system

patented by US and international

Heliodisplays combine the use of our patented as well as proprietary technology to produce mid air display in a complete package including the proprietary projector and base unit in which the image is seen from the front. The system does not require any additional equipment to function and can run continuously or temporarily. Since there is no physical screen and the image is rendered mainly using the ambient air as well as a small tank using no special chemicals or harmful affects to the environment. The equipment comes in an energy-efficient (270 watts), relatively light weight (compared to a plasma), one button on/off control and no special tools work to install. We do however recommend that the hardware is hidden so only the images are seen. Furthermore, the base unit is simply placed on the floor near a doorway or placed within a cabinet or pedestal with the projector rear mounted. Images or content can run off a normal laptop, standard VGA cable or the integrated media reader. No special software is needed but we do recommend that content be designed specifically for the Heliodisplay such as animations on a black background. You can put your hand through the image, walk through it or pass objects through the image as it is in mid-air.

model L  
90" / 2.3 meter



|                           |                                     |                             |  |
|---------------------------|-------------------------------------|-----------------------------|--|
| IMAGE DIAGONAL SIZE       | 92" (234cm)                         | ON/OFF CONTROLS             | one button                                       |
| IMAGE HEIGHT              | 91" (229cm)                         | LEVEL SENSOR                | digital  |
| IMAGE WIDTH               | 43" (110cm)                         | CONSUMPTION                 | 0.20 - 0.4 L/hr                                  |
| HELIO BASE WEIGHT         | 19"x10"x9" (48x26x229 cm)           | TANK SIZE                   | 2G (8 liter) / 1-2 day run time (request option) |
| PROJECTION MODULE DIMS    | 70 lbs 0.1 kg                       | REMOTE TRIGGER ON/OFF       | no   |
| HELIO PROJECTION WEIGHT   | 13.2"x3.1"x12.2" (33x7.8x26cm)      | AFFECT ENVIRONMENT          | no   |
| TRANSLUCENCY CONTROLS     | 8lbs (3.6 kg)                       | OPERATING TIME              | 12 hrs, 24 hrs ok                                |
| PROJECTION ANGLE          | yes                                 | THUNDERBOLT FILE UPLOAD     | yes  |
| PROJECTION ORIENTATION    | yes                                 | SOUND LEVEL                 | 100dB (2m)                                       |
| VIEWING ANGLE             | ~180 deg front                      | ADDITIONAL INPUTS           | VGA-DVI-D-Flash drive                            |
| POWER CONSUMPTION         | 280 watts (base)                    | OPERATING ENVIRONMENT       | 0%-95% non condensing RH                         |
| BRIGHTNESS                | 4500 (lumens at source)             | REMOTE CONTROL              | yes  |
| COMPONENTS                | base unit & projection unit         | RS-232 PROJECTOR            | yes  |
| COLORS                    | 16.7 million                        | TEMPORARY / INTEGRATION USE | temporary & integration use                      |
| RESOLUTION                | 1024x768 (supports 1800x1200)       | LEAD-TIME                   | 3 week delivery                                  |
| FORMATS                   | 480i/480P/720P/1080i/1080p          | INTERNATIONAL SHIPPING      | yes  |
| AIRFLOW (IMAGE QUALITY)   | multiple airflow technology         | ACCESSORIES                 | projector cables remote manuals                  |
| MATERIAL                  | aircraft aluminum & plastic         | PROJECTOR POWER CERTS       | CE FCC NEMA IEC BASE CE                          |
| PROJECTION THROW DISTANCE | 60-200" (152cm-508cm)               | WARRANTY                    | 3 yrs limited parts & labor only                 |
| REFRESH RATE              | 50ms V, 919Hz H                     | ONSITE SETUP                | separate   |
| VOLTAGE                   | international 110 or 240V, 50/60 Hz | FREIGHT DIMENSIONS / WEIGHT | 19"X40"X9" (41 x 9 x 234cm, 200lbs (90kg))       |
| LCD CONTROL PANEL         | 2 line display                      | FREIGHT COSTS               | approx \$500 US, approx \$1,200 International    |

**screenless technology**  
no physical screen means you can place your hand through the image and view free-floating images and video.

**vertical tower configuration**  
place on floor and ready to go, no framework, or messy additional hardware, build or setup into a door jamb or into a wall.

**compatibility**  
heliodisplay use a standard VGA, HDMI, or S-video input and are compatible with all Mac, PC or DVD sources using a standard cable (supplied).

**universal voltage**  
heliodisplays work on 110v or 220-240v; uses a standard IEC plug for easy changing to various plug and international outlets.

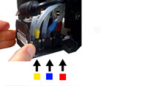
**one button on/off control**  
one button to turn on and off and three knobs to control the electronic parametric system settings, easy to read status.

**grab handles for easy setup**  
the system is light weight enough to be moved around by one person.



**all included**  
no need to buy anything else, all the accessories including projection source, cabling, guides and remote included.

**easy access** (no tools required)  
**service panel** (replace CD disk every 4000 hours)



**eco-friendly**  
doesn't use low power, yet highly efficiency designed software, power starts at 300W or about the same as a desktop PC.

**multi-flo air ports**  
all heliodisplays have multiple air inlet ports on both the intake and exhaust side and are digitally and mechanically controlled to generate the screenless technology.



**easy hook ups.**  
connect color coded connections for easy setup and usage, the external tank uses regular tap water and holds 2 liters allowing usage for many days without refilling, connections can also be made for continuous use.



rollers for moving around

## free-space displays models

heliodisplay  
life-size mid-air holo-projectors

model L  
90" / 2.3 meter

sales@heliodisplay.com

