

ACTIVHUB™ IR100

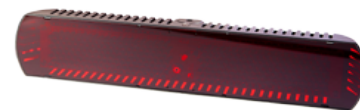
All-in-one infrared 3D emitter



Full Comfort
HFR

Infrared 3D emitter (50 to 100 seats)

- No silver screen required, high-quality images preserved at all seating positions
- Infrared emitter for active 3D glasses
- Complete HFR compatibility
- 3D connection compatible for cinema and professional use
- 10-year warranty for maximum reliability



PERFORMANCE

Recommended installation

Number of seats	100 seats (approx.)
Projector type	DLP, DILA
Screen	White - gain 1.0 / 1.2 / ...
Compatible glasses	Volfoni IR 3D glasses

COMPATIBILITY

3D projectors

DCI*	Yes
DLP	Yes
3xDLP	Yes
DILA (JVC, DreamVision, Wolf Cinema)	Yes
3xLCD (Epson, Panasonic...)	No

3D sync source

GPIO (3D Cinema)	Yes
VESA DIN-3	Yes
BNC	Yes

3D Protocols

3D Cinema (IR)	Yes
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Emission

Frame Rates

96 Hz HFR & Home Cinema 3D	Yes
120 Hz Sport HFR & 3D-Ready™	Yes
144 Hz Triple Flash 3D Cinema	Yes
192 Hz HFR Full Comfort	Yes

SPECIFICATIONS

Power

Supply	24V DC / 110-240V AC
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Certification

CE	Yes
ROHS	Yes

Qualification

Panasonic	Yes
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Infra-red

Wavelength	940nm
IR range	Up to 65m (213 ft)

Logistics

Operating temperature	0°C to 40°C (32°F to 104°F)
Storage temperature	-5°C to 50°C (23°F to 122°F)
Relative humidity	20% to 80%
Product dimensions (LxWxH)	360x70x45mm (14.17x2.75x1.77in)
Product weight	443 g (15.62 oz)
Warranty	10-year

PACKAGING

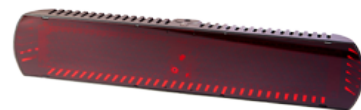
Composition

ActivHub IR100
SUB-D9/VESA cable
SUB-D9/BNC cable
Universal mount fastening
110/240V power cable
User guide

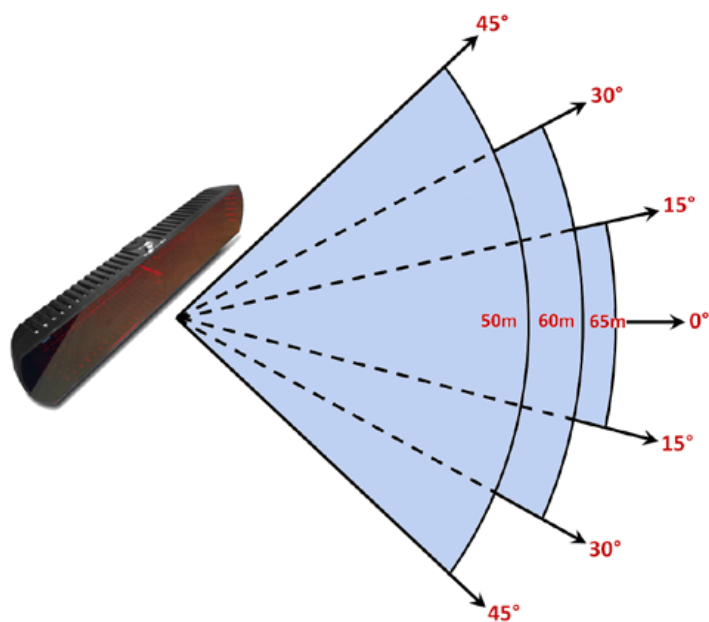
Weight and Dimensions

Packaging dimensions (LxWxH)	380x120x110mm (14.96x4.72x4.33in)
Packaging weight	1.1kg (38.80 oz)
Order reference	VPES-02000

* Barco, Christie, Cinemeccanica, Kinoton, Nec

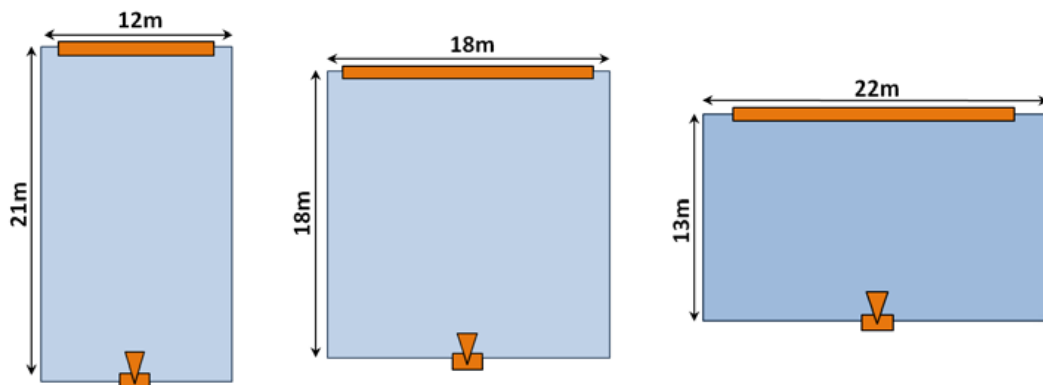


Wavelength and set-up example



The ActivHub IR100 comes with a 3m long sync cable. Sync cables can be up to 30m long (optional).

Theater set-up informations



The emitter works with theaters up to 100 seats

Maximum theater sizes when equipped with 1 IR emitter

These measurements are exact when used with Volfoni EDGE™ 1.2 3D glasses. For all other configurations or further set-up information, please contact Volfoni.