

ACTIVHUB™ CINEMA

Modular infra-red 3D emitter system

**Full Comfort
HFR****The perfect solution for rooms with 100+ viewers**

- No silver screen required, high quality images preserved at all seating positions
- Infra-red emitter for active 3D glasses
- Complete HFR compatibility
- Technology chosen by high-end cinemas around the world
- Adjustable capacity according to room size
- Laser pointer for easy emitter set-up
- 3 years warranty for maximum reliability



PERFORMANCE

Recommended installation

Number of seats	400 seats (modular)
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, WolfCinema)	Yes
3xLCD (Epson, Panasonic...)	No

3D sync source

GPIO (3D Cinema)	Yes
BNC	Yes

3D Protocols

	Emission
3D Cinema (IR)	Yes

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

* Barco, Christie, Cinemeccanica, Kinoton, Nec

SPECIFICATIONS

Power

Supply	24 VDC / 110-240 VAC
Consumption	10 W

Certification

CE	Yes
ROHS	Yes

Qualification

Disney	Yes
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Infra-red

Wavelength	940nm
IR range	Up to 75 m (246 ft)

Laser

Power	0.5 mW
Wavelength	650 nm ± 10
Class	IIIa

Logistics

Operating temperature	0°C / 40°C (32°F to 104°F)
Storage temperature	-10°C / 60°C (14°F to 140°F)
Relative humidity	20% to 80%
Synchronizer dimensions: (LxWxH)	240x110x40 mm (9.44x4.33x1.57 in)
Emitter dimensions: (LxWxH)	360x70x45 mm (14.1x2.75x1.77 in)
Synchronizer weight	340g (11.9 oz)
Emitter weight	440g (15.5 oz)
Warranty	3 years

PACKAGING

Composition

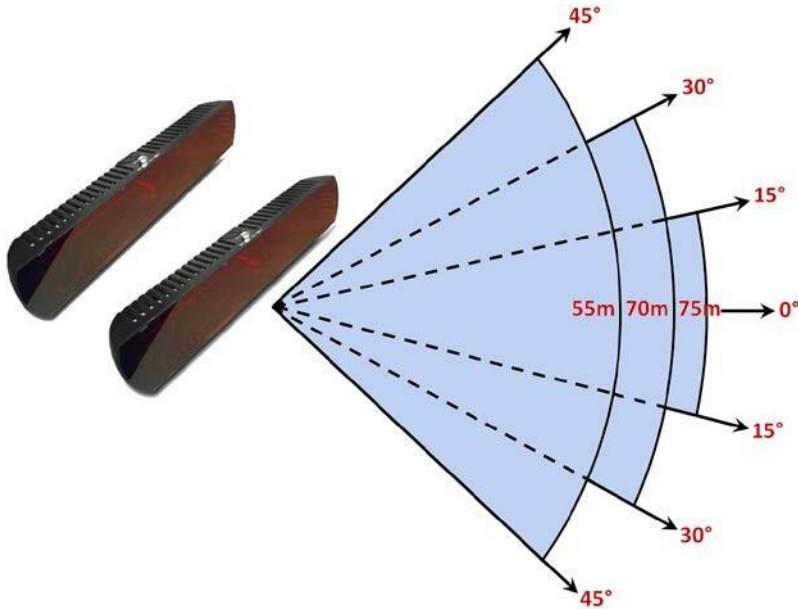
- ActivHub Cinema (1 synchronizer+ 2 IR emitters)
- 1 SUB-D37/SUB-D9 cable
- 2 SUB-D9/SUB-D9 cables
- 2 Universal mount fastening
- 1 Power supply adapter
- 1 Power supply cable
- 1 Activ 3D glasses tester with 3 batteries
- 1 User guide

Weight and Dimensions

Packaging dimensions (LxWxH)	400x200x185mm (15.7x7.87x7.2in)
Packaging weight	3,3kg (116.4 oz)
Order reference	VPES-01000

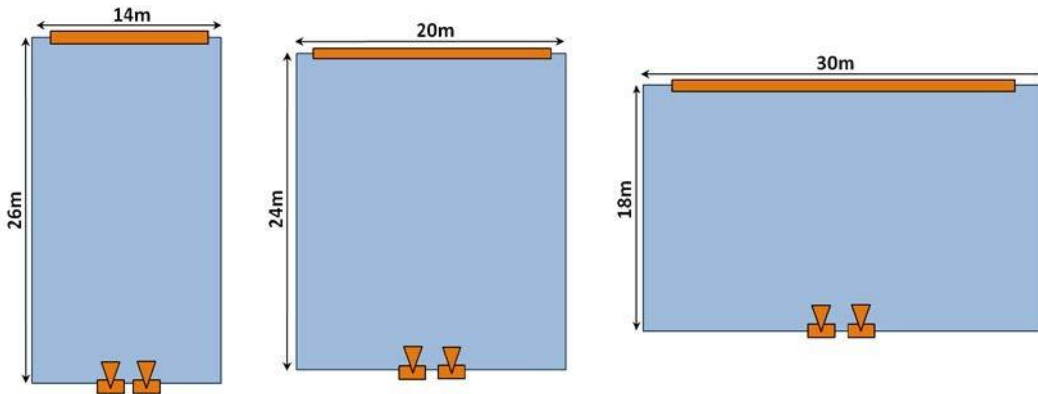


Range and set-up example



ActivHub Cinema's cables allow for emitter set-up at 6m away from the synchronizer (30m with optional cables).

Theater set-up information



The 2-emitter set-up works with theaters up to 400 seats

Maximum theater sizes when equipped with 2 IR emitters

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.