

# ACTIVHUB™<sub>RF50</sub>

Radio frequency 3D emitter



RF

50  
SEATS

white  
screen

240Hz

USB



Full Comfort  
HFR

## Great comfort and extreme stability thanks to radio frequency

- Interference-free RF 3D emitter for long-range 3D synchronization
- RF 3D emitter for EDGE™ RF 3D glasses
- Supports IR, DLP-Link™, VESA to RF signals
- RF range up to 30 meters (98 ft)
- Compatible with all frequencies up to 240Hz



## PERFORMANCE

### Recommended installation

Number of seats	1 to 50
Projector type	All
Screen	White - gain 1.0 / 1.2 / ...
Compatible glasses	Volfoni RF 3D glasses

## COMPATIBILITY

### 3D projectors

DCI*	Yes
DLP	Yes
3xDLP	Yes
DILA (JVC, DreamVision, Wolf Cinema)	Yes
SXRD (Sony, Mitsubishi...)	Yes
3xLCD (Epson, Panasonic...)	Yes

### Flatscreen 3DTVs

Plasma	Yes
LCD / LED 3DTVs	Yes
LCD 3D screens and PCs	Yes
DLP TVs	Yes

### 3D sync source

GPIO (3D Cinema)	Yes (cable optional)
VESA DIN-3	Yes
BNC	Yes
Jack (Panasonic)	Yes (cable optional)
RJ45 (Epson)	Yes (optional conversion box)

### 3D Protocols

	Reception	Emission
3D Cinema (IR)	Yes	No
HomeCinema 3D(DLP-Link)	Yes	No
Universal 3DTV (IR)	Yes	No
Universal 3D Computer (IR)	Yes	No
Volfoni 3D (RF)	Yes	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
240 Hz	Yes
Dual View Mode	Yes

\* Barco, Christie, Cinemeccanica, Kinoton, Nec

## SPECIFICATIONS

### Power

Supply	5V USB - 12V via VESA
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### Certification

ROHS	Yes
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### Qualification

Panasonic	Yes
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### Radio Frequency

Frequency	2.4 Ghz
Power	-20 to+10 dBm
Range	Up to 30m (98 ft)
Approval	Band ISM, Not necessary

### 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)	43x30x70mm (1.69x1.18x2.75in)
Product weight	20 g
Warranty	1-year

## PACKAGING

### Composition

ActivHub RF50
Update/recharge USB/μUSB cable
VESA-3pin mini DIN cable
BNC cable
User guide

### Accessories (optional)

Manufacturer cables (Panasonic, Mitsubishi, Epson)
Conversion box RJ45 Epson/VESA
Power Supply

### Weight and Dimensions

Packaging dimensions (LxWxH)	160x95x45mm (6.29x3.74x1.77in)
Packaging weight	295g
Order reference	VPES-04100

