

ACTIVHUB™_{RF50}

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
Mono 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
Bluetooth	No	No

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
CE	Yes

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 (L x W x H)	43 x 30 x 70 mm (1.69 x 1.18 x 2.75 in)
Product weight	20 g
Warranty	1-year

PACKAGING

Composition

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

Accessories (optional)

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

Weight and Dimensions

Packaging dimensions (L x W x H)	200 x 115 x 75 mm (7.87 x 4.52 x 2.95 in)
Packaging weight	160 g (6.3 oz)
Order reference	VPES-04100

