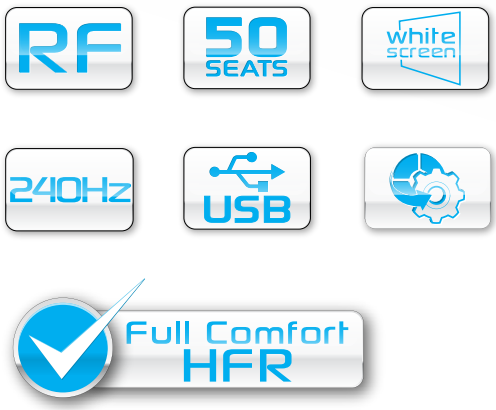
3D ACTIVE

ACTIVHUB™ RF50

Radio frequency 3D emitter



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

VOLFONI® CREATIVE 3D TECHNOLOGY

Paris Guangzhou Hong Kong London Los Angeles München New Delhi Sao Paulo Valencia

ACTIVHUB™ RF50

RF | 50 SEATS | white screen | 240Hz | USB | Full Comfort HFR

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

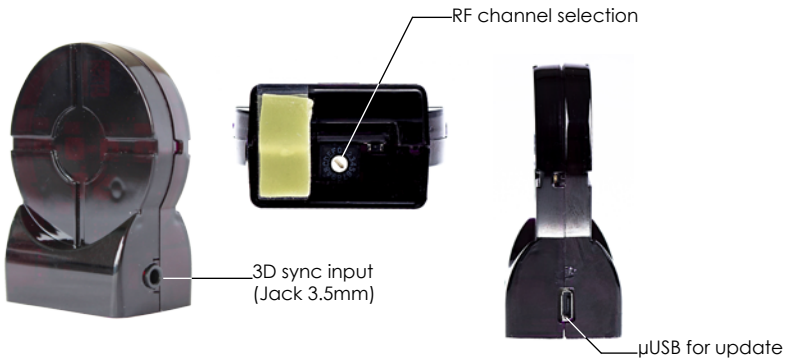
Power	
Supply	5V USB - 12V via VESA
Certification	
ROHS	Yes
CE	Yes
Qualification	
Panasonic	Yes
Radio Frequency	
Frequency	2.4 Ghz
Power	-20 to+10 dBm
Range	Up to 30m (98 ft)
Approval	Band ISM, Not necessary
Logistics	
Operating temperature	0°C to 40°C (32°F to 104°F)
Storage temperature	-5°C to 50°C (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



www.volfoni.com

VOLFONI® CREATIVE 3D TECHNOLOGY

Paris Guangzhou Hong Kong London Los Angeles München New Delhi Sao Paulo Valencia

Document and pictures not contractual, the informations listed on this product sheet can be changed by VOLFONI SAS at any time without notice. V.EN.090313.2