

**EDGE™ HC**

RF 3D glasses for Multi-User Applications

**RF****240Hz****USB****Full Comfort  
HFR**

## The perfect glasses for your multi-user installation

- High contrast for a better separation between users
- Radio frequency synchronization avoids interference from IR tracking systems
- Rechargeable glasses /Battery life up to 40 hours
- Toggles between users with a configurable three-position switch
- Software update and settings
- Designed by Volfoni in France

## PERFORMANCE

### Recommended Installation

Display type	Any
Projection screen	White – All gain
Compatible IR emitters	Most 3D IR emitters
Compatible RF emitters	Volfoni RF emitters

### Performance

Optical transmission	29%
Stereoscopic contrast	> 600 000:1
Field of vision (H, V)	170° - 115°

## COMPATIBILITY

### 3D Projectors

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

### 3D Flat screens

Plasma	Yes
3DTV LCD/LED	Yes
Screen and PC 3D LCD	Yes
DLP Television	Yes
Passive 3D screen	No

### 3D Protocols

3D Cinema (IR)	Yes
Home Cinema 3D (DLP-Link)	No
Universal 3DTV (IR)	Yes
Universal 3D computer (IR)	Yes
Volfoni 3D (RF)	Yes
Bluetooth	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 Dual Flash HFR	Yes
240Hz	Yes

\* Barco™, Christie™, Cinemeccanica™, Kinoton™, NEC™

## SPECIFICATIONS

### Optical

Liquide crystal type	STN
Lenses size	55 x 31mm (2.1 x 1.2 in.)
Transition time (90%)	1300µs

### Power

Supply	Li-ion, 190mAh / 5V
Autonomy	USB 40 hours

### Certification

CE	Yes
RoHS	Yes

### Synchronization link

Radio-Frequency	2.4 Ghz
Range	20 meters

### Logistic

Operating temperature	0°C to 40°C
Storing temperature	-5°C to 50°C
Relative humidity	20% to 80%
Dimensions (L x W x H)	180 x 160 x 45 mm
Weight	69 g
Warranty	2 years

## PACKAGING

### Composition

Pair of glasses
Micro-USB cable
Removable arms (S, M, L)
Microfiber cleaning wipe

### Optional Accessories

Distribution bag (holds about 80 glasses)	VAOP-03000
Recharge station for up to 40 glasses	VAEG-15000
Antibacterial cleaning wipes	VAOP-01000
IR tracking target	VAEG-13000 / VAEG-14000

### 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	190 g (6.7 oz)
Order reference	VPEG-06010

