

ACTIVEYES[®] PRO

Universal 3D glasses, compatible with active AND passive 3D



IR

RF

29g



192Hz



ECB



The only 3D glasses compatible with both active and passive 3D

- Completely hybrid 3D glasses adapted to most all 3DTVs on the market
- Works simultaneously on passive and active 3D displays
- Very bright images from ECB liquid crystal technology developed by Volfoni
- Ultra lightweight glasses weigh only 29g (1oz) for all day comfort
- IR and RF compatible
- Free online software upgrades



PERFORMANCE

Recommended installation

Projector type	All
Screen	White - gain 1.0 / 1.2 / ... Silver gain 1.4 minimum
Compatible emitter	ActivHub

Performance

Optical transmission	33%
Stereoscopic contrast	>200:1
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
3xLCD (Epson, Panasonic...)	Yes

Flatscreen 3DTVs

Plasma	Yes
LCD / LED 3DTVs	Yes
LCD 3D screens and PCs	Yes (not optimized)
DLP TVs	Yes (With Volfoni emitters)
Passive 3D screens	Yes

3D Protocols

3D Cinema (IR)	Yes
HomeCinema 3D(DLP-Link)	Yes (With Volfoni emitters)
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 HFR Full Comfort	Yes
Dual View Mode	Yes

* Barco, Christie, Cinemeccanica, Kinoton, Nec

SPECIFICATIONS

Optical

Liquid crystal type	ECB
Lens size	53X37mm
Residual light (LEF)	16%
Transition (90%)	1000µs

Power

Supply	Li-Ion 180mAh or 5V USB
Autonomy	30 hours (auto OFF)

Certification

CE	Yes
ROHS	Yes

Qualification

Panasonic	Yes
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Synchronization link

Frequency	2400-2483.5 Mhz
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Infra-red

Wavelength	850 and 940 nm
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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%
Glasses dimensions (LxWxH)	160x145x48mm (6.29x5.70x1.88in)
Receiver dimensions (LxWxH)	50x40x14mm (1.96x1.57x0.55in)
Glasses / Receiver weight	29 g (1 oz)
Warranty	1-year

PACKAGING

Composition

Pair of ActiveEyes™ Pro Hybrid
ActivMe™ receiver
ActiveEyes™ Pro Hybrid to ActivMe™ cable
USB to micro-USB cable for recharging/upgrading
Microfiber cleaning wipe
Volfoni lanyard
User guide

Weight and Dimensions

Packaging dimensions (LxWxH)	160x95x47mm (6.29x3.74x1.85in)
Packaging weight	220 g (7.76 oz)
Order reference	VBAE-01000