

AR 3 chip DLP true cinema experience



AR

AR is a deluxe Compact 3-Chip Cinema Projector, equipped with all the latest innovations available from DLP Technology to create the Ultimate Home Entertainment Experience. Custom-built Fujinon large aperture glass lenses were specifically designed for this unit to guarantee exceptional on-screen clarity. Additionally, a specialist color notch filter which, when combined with the advanced on-board video processing, dramatically widens the color gamut of this projector to cover all the color space requirements of a professional Cinema Environment: from Rec709 to DCI-P3.

Without doubt, this DLP-powered projector meets or exceeds all the high-demand requirements of medium to large Reference Home Theater installations.

The days of the industrial-sized projectors in these systems are numbered.

At roughly a third of the size of other high-end models -just 18" x 18" x 9" – AR delivers up to 5,500 ANSI lumens from its 350W lamp.

The calibration capabilities of AR are designed with the expert calibrator in mind, its color palette is wider than a conventional projector and can be precisely tuned to the customer's individual screen and room characteristics – a specialist probe supplied with the projector preserves the quality of the calibrated image over its lifetime.

In other words: the best picture, forever.

www.sim2.com



Technical Specifications



DISPLAY

Technology: 3 x 0.95" DC4 DMDs
Resolution: Full HD – 1920 x 1080 pixels PROSIM2 electronics platform
Light source: 350W dimmable to 280W
3D Features and TripleFlash technology (144 Hz)
SIM2's PureAction 2D/3D & PureMovie 2D technology
SIM2 Perfect Fit Feature
SIM2's Full DynamicBlack™ Technology
Contrast ratio: 30.000:1 with DynamicBlack™
Brightness: up to 5.500 Ansi Lumens

INSTALLATION

Lens throw ratio: 1.37-1.66:1 (typeT1); 1.82-2.48:1 (typeT2); 2.6-3.9:1 (typeT3)
Optical shift: Vertical up to +50%, down -10% max from screen center (based on image height)
Digital Keystone: Vertical +/-18 degree
Picture size (inches diagonal): 50-300
Aspect ratio: 4:3, 16:9, Anamorphic, Letterbox, Panoramic, pixel-to-pixel, subtitle + 3 custom-user adj

TYPICAL APPLICATION

Media / Entertainment rooms, Yachts and medium to large Home Cinemas

ELECTRONICS & CONNECTIVITY

Horiz. & Vertical scan freq.: 15-80 kHz/48-144 Hz
Color System: PAL (B,G,H,I,M,N,60); SECAM; NTSC 3.58; NTSC 4.43;
PC graphic standards: VGA, SVGA, XGA, SXGA, UXGA, WUXGA; SDTV: 480i/p, 576i/p; HDTV: 720p 50/60, 1080i 50/60, 1080p 24/50/60 + 576p

AUTO COLORCALIBRATION PROBE

DCI-P3 COLOR GAMUT

INPUTS / OUTPUTS

2x HDMI (1.4 with Deep Color)
1x LAN (RJ45)
1x Composite Video (RCA)
1x Graphic RGBHV (D-sub HD15 pins)
1x Component -YCbCr/RGBs (RCA)
1x RS-232 (D-sub 9 pins)
1x USB (A type)
1x 3D Sync Out
3x screen and anamorphic (jack -12V 100mA output)

GENERAL SPECIFICATIONS

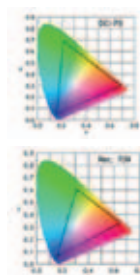
Software Update / Upgrade available via RS232, USB and Online via LAN
Power supply: 100-240 VAC +/-10% (48/62 Hz)
Projector weight: 12 Kg
Projector dimensions (WxHxD): 459 x 210 x 455 mm
Projector packaging dimensions (WxHxD): 610 x 490 x 710 mm

ACCESSORIES

Installation and User Manual
AC power cords (2m)
Backlit remote control and batteries
Live Colors Calibration Software 2.0
AUTOCAL calibration probe
SIM2 VISUS 3D Glasses (4 pcs.)
and RF emitter rechargeable via USB

CABINET COLORS

High-gloss / Matt-White



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