



A Master of Your Senses

Look and feel its superiority.
Unique, sleek appearance and crystal clear picture quality will satisfy all your senses.

AN110 **XD** **3D** **HDMI**



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A Master of your senses AN110

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High Picture Quality



XD ENGINE

XD Engine is LG's own special Digital image generating chip. AN110 is built in XD Engine to produce clear & colorful digital image and it can display digital TV & HD movies.



PurePalette

- UHD Scaling
- Edge Enhancement
- Noise Reduction



OptiGrade

- APL Detection
- ADC setting assistance



ContrastPRO

- Hue & Saturation Control
- Color Temperature Control



CystalVue

- ADC setting assistance
- 10 bit processing



VistaBright

- Contrast Enhancement



RealCinema

- 3:2 Pull-down

Picture Enhancement

- Wide XGA Full Resolution (1280 x 768)
- 1080i De-interlacing
- Automatic Configuration
- 3D-Comb Filter / NTSC, PAL

User Convenience



User Convenience

- Motorized Full Auto Functions
- Auto slide Ventilator open & Close
- Auto slide lens shutter



Easy Picture Correction

- Auto Zoom & Focus
- x 1/32 ~ x 32 Digital Zoom
- Separate Left and Right Digital Keystone
- Vertical Lens Shift

Low Noise Level (Integrated Cooling & Noise Design)

LG developed innovative active control algorithm that optimized cooling and noise condition by detecting altitude and environment with the minimum of 2 sensors.

It controls cooling of projector in total 48 types of different environment and LG holds 3 patents with this technology.



Specifications & Functions

Specifications	
Projection System	DLP™
Panel # No.	0.65" DMD # 1
Resolution	Native WXGA [1280x768] Max SXGA
Contrast Ratio	>3000:1
Brightness	Normal 1100 ANSI Silent Mode 700 ANSI
Noise	Silent Mode <25dB
Projection Lens	Focal Length 24.3mm-34mm Zoom Style Motorized Auto [1.4X] NSH 200W [Us/Hi]
Lamp Type	
Lamp Life	Normal 4000hr
Dimension [mm]	443.2x254.2x92.2
Weight	4.5 Kg
Aspect Ratio Correction	Native 16:9, Support 4:3
Uniformity	>95%
Projection Image	Screen Size 30" ~ 300" Standard 3.8m-5.3m@100" [Wide]
Color Wheel	6 Segment R/G/B/L
Menu Language	English / Korean / French / Spanish / German / Italian / Swedish / Portuguese / Chinese Simplified
Power Consumption	280 W
RS-232C	RS-232c(D-Sub 9 Pin)
Conformances	CE, CB, UL, IEC, FCC Class B, TUV

Functions	
Lens Shift	O (Vertical Only)
Zoom & Focus	O (Motorized Auto)
Motorized Lens Cap	O (Automatic opening When Power On)
Digital Keystone Correction	O (Vertical)
Digital Zoom	O
R Remote Control	O
Freeze	O
Mute	O
Auto Source Detection	O
Resize	O
Plug & Play	O
Auto Tracking	O
Logo Back	O
Window Zoom	O
Flip Vertical	O
HDCP	HDMI w/ HDCP
White Enhance (White Peaking)	O
Gamma Correction	O