



## 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** **HDMI**



# 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



#### CrystalVue

- ADC setting assistance
- 10 bit processing



#### VistaBright

- Contrast Enhancement



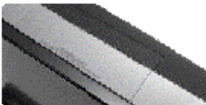
#### RealCinema

- 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



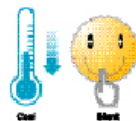
### Easy Picture Correction

- 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 Max
	WXGA (1280x768) SXGA
Contrast Ratio	>3000:1
Brightness	Normal Silent Mode
	1100 ANSI 700 ANSI
Noise	Silent Mode
	<25dB
Projection Lens	Focal Length Zoom Style
	24.3mm-34mm Motorized Auto (1.4X)
Lamp Type	NSH 200W (Ushio)
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 Standard
	30" - 300" 3.8m-5.3m@100" (Wide)
Color Wheel	6 Segment (R/G/B)
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