HX350T

MICRO PORTABLE, STANDALONE XGA LED PROJECTOR

RESOLUTION [+ VIEW]

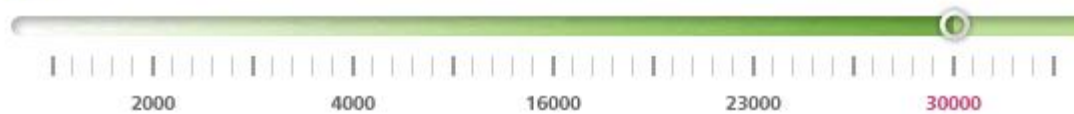| 1080P	720P	SVGA	WXGA	XGA
1920X1080	1280X720	800X600	1280X768	1024X768

BRIGHTNESS (ANSI-LUMEN) [+ VIEW]

300	1500	2700	3800	5000

CONTRAST RATIO [+ VIEW]

2000:1	9000:1	16000:1	23000:1	30000:1
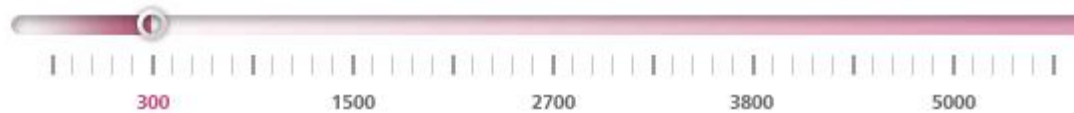
LAMP LIFE (HOURS) [+ VIEW]

2000	4000	16000	23000	30000

WORLD'S BEST BRIGHTNESS LED PROJECTOR

"**PROTABLE, XGA LED TV PROJECTOR**"

(*Antenna is not included)
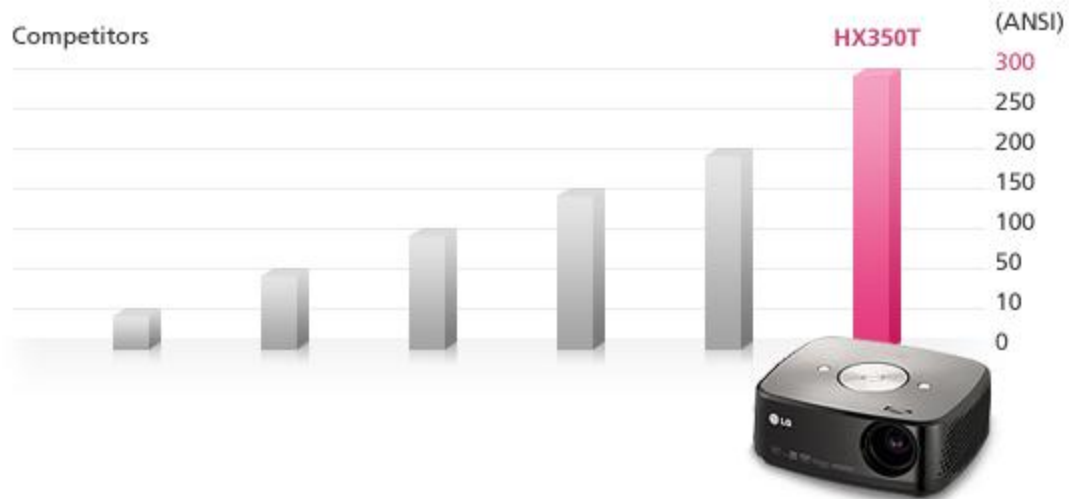
* Top Case Color will be changed

WxDxH : 160x136x57 mm

"**PROTABLE, XGA LED TV PROJECTOR**"

	Target Market		Target User
	Home Entertainment Outdoor Activities		- Young Generation looking for Gadgets - Multi Purposes

Picture Quality	Convenience	Interface
- 0.55" DMD - XGA, 300 ANSI - 2,000:1 Contrast Ratio	- Terrestrial DTV Tuner(AT/NTSC) - 30,000hrs lamp life - File Viewer (Office file) - HD DivX Embedded - 1W + 1W Stereo - Expert Color Control - Instant Power On/Off	- RGB in - Composite - Component (thru RGB) - 1*HDMI ver1.3 - Audio In/Out - USB (Type A)

FEATURE

DESIGN

Stylish glossy black color. Slim & compact size

132
57
160

ULTRA COMPACT - Smallest LED projector

COMFORTABLE ADJUSTMENT
- Additional mount hinge

LIGHTING WHEEL - Emotional lighting

WORLD'S FIRST XGA LED PROJECTOR

XGA

HX350T provides superior picture with XGA resolution which is world's first among LED projectors

SVGA

XGA

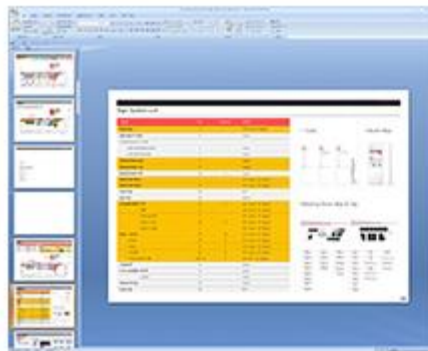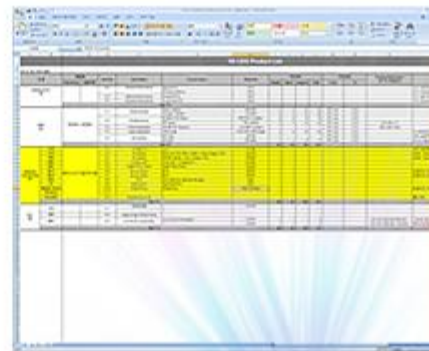## FILE VIEWER

File viewer function enables user to show ppt or excel file by simply insert USB memory to HX350T without convertingoriginal file (Available with PPT, EXCEL, WORD, PDF file)

PPT FILE   EXCEL FILE

HD DIVX PLAYER VIA USB 2.0

30,000HRS LAMP LIFE TIME (LED)

SUPER LONG LASTING LAMP

4 hours a day, HX350T lasts 20 years.

30000 HOURS

GREEN TECHNOLOGY(MERCURY FREE)

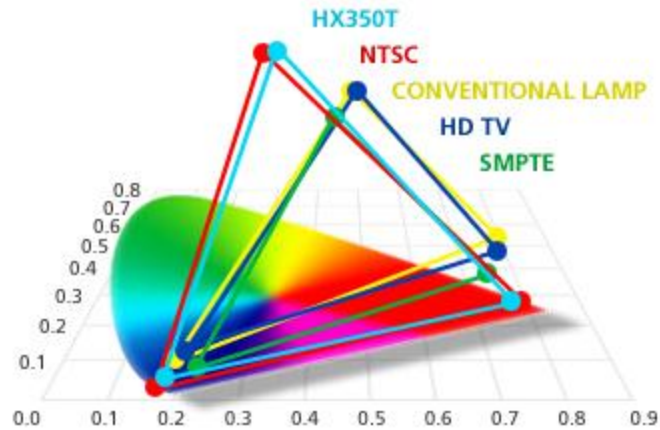100% free of mercury or other hazardous materials found in most lamps.
No more discarded bulbs, reducing the amount of toxic solid waste in our landfills.

SUPERIOR PICTURE QUALITY

LED reproduce 114% Wider Color Range & Deeper color saturation.
Ultra-Fast pursing of LED light eliminates motion blur and color break up.

LED LAMP(HX350)

CONVENTIONAL

REAL QUICK ON/OFF

Instant-on with full brightness within 5 sec.

FEATURE

TWIN XD ENGINE

Decanting Engine - Twin XD Engine, Decanting Color twice

Two XD Engines reproduce more details & vivid color by adjusting picture quality twice in circuit and in LED control Board.
Twin XD engine is premium picture control engine made from LGE's 10 years picture quality technology.

| INPUT SIGNAL | 1ST ADJUSTMENT IN CIRCUIT | 1ST ADJUSTMENT | 2ND ADJUSTMENT IN LED CONTROL BOARD | FINAL PICTURE |

WIDE KEYSTONE

HX350T ±40′ keystone correction means wider projection scenes, as compared with conventional projectors keystone ±12′, giving you a 28% increase.

Wide Keystone

CONVENTIONAL PROJECTORS

±12 °

HX350T

±40 °

PROJECTION DISTANCE / BRIGHTNESS
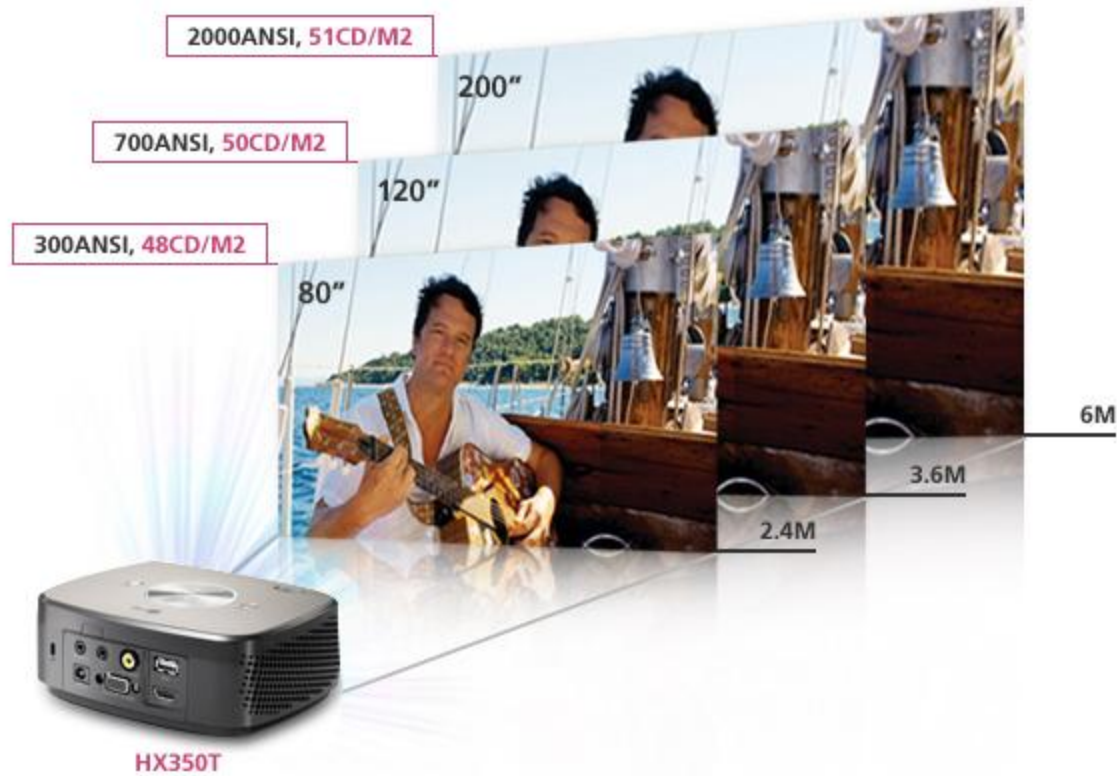
FEATURE

INPUT / OUTPUT

USING SCENES

Home entertainment
- Gaming
- Movie
- Information
- 2nd TV

Education & Business solution
- Signage
- Education
- Presentation

Outdoor activities
- Easy Link
- Outdoor

SPECIFICATION

Projection System		DLP
Display Technology		0.55" DMD
Native Resolution		XGA(1024 x 768)
Brightness(ANSI-Lumens)		300
Contrast Ratio(FOFO)		2000:1
Noise	High Brightness	28dB
	Economic	22dB
Uniformorty		>85%
Color wheel		-
Projection Lens	Focus	Manual
	Zoom	Fixed
Projection Image	Standard	40"@1.1m
	Throw Ratio	1.35
Projection Offset		110%
Lamp	Type / Maker	LED RGB
Life time	High Brightness	30,000 Hrs
	Economic (Eco mode)	

General Specification		DLP
Menu Language		Korean/English/French/Spanish
Aspect Ratio Correction		Native 4:3,Support Just Scan/Set By Program/ 16:9/Zoom/Cinema Zoom
Sound		1W+1W Stereo
Dimension (WxHxD, mm)		160x 136.3x57.5
Weight		790g
Power Consumption		Max 105W
Stand by Power		< 1W
Power Supply		AC DC Adaptor(100~240 free voltage), 50/60Hz
Input Signal Compatibility	Digital(HDMI)	1080p/1080i/720p/576p/480p, up to WSXGA+(1680x1050@60Hz)
	RGB	Up to WSXGA+(1680x1050@60Hz)
	Component Video	1080P/1080i/720p/480p/480i
	Composite Video	NTSC-M

SPECIFICATION

INPUT/OUTPUT Terminals	DLP
RGB in	1
RGB(PC) Audio in	1
RGB out	-
Composite(AV) in	1 (Video Only)
S video	-
Component (YPbPr)	1 (Thru RGB)
Audio out	1(mini Jack)
RS-232C	-
RJ45	-
HDMI	1
USB	1 (type A)

Special Features	DLP
Digital Keystone Correction	O (Vertical) 40%
Picture Still	O
Auto Source Detection	O
Quick Power on/off	O
Auto Sleep	O
Blank	O(Blue, Green, Logo,User Image)
Image Flip	O(Horizontal/Vertical)
Color Temperature	O
Lens Shift	-
Over Scan	-
Brilliant Color™	O (Overlap 35%)
Black Level Control	O
Expert control	O
VIDI™	-
3D Ready	-
Picture Quality Certification	-

Added Features	DLP
USB Host (MP3, DivX, Photo) Divx Player	O
File viewer (Office, PDF, HWP)	O
FM Wireless Audio	-

Design	DLP
Cabinet Color	White
Local Key	O
Kensington Lock	O
Lamp	-

Accessory	DLP
Carry Bag	O
Manual	O
Remote control	O
RC Battery	AAA*2EA
Cable	D-sub, RGB to Comp, Power cord
Etc.	External Battery (Option)
Safety Regulation	UL, CSA, IEC, CE