



HW300T

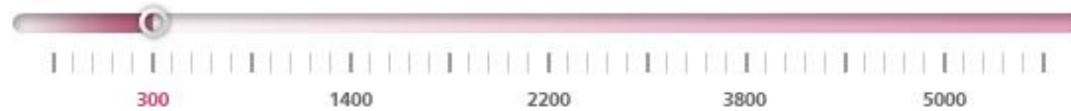
ULTRA PORTABLE SMART PROJECTOR

OVERVIEW

RESOLUTION



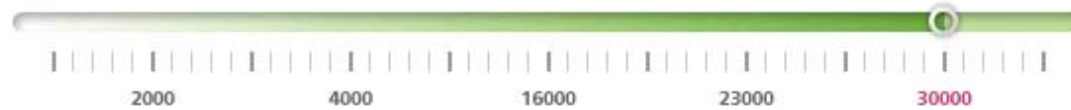
BRIGHTNESS (ANSI-LUMEN)



CONTRAST RATIO



LAMP LIFE (HOURS)



FEATURE



SUPER LONG LASTING LAMP



4 hours a day, HW300T lasts 20 years.



ECO FRIENDLY (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.



FEATURE



REAL QUICK ON/OFF

Instant-on with full brightness within 5 sec.

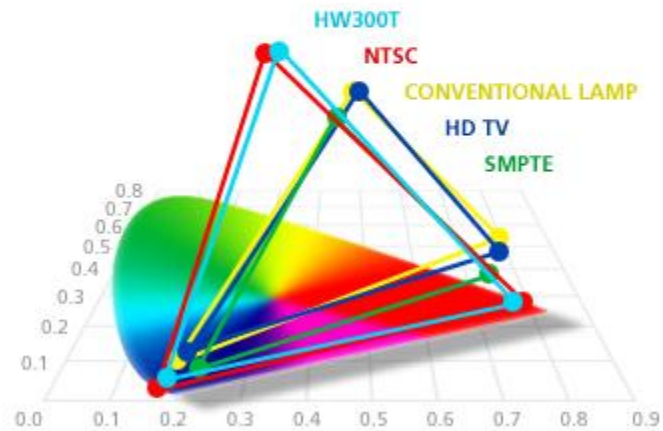


FEATURE



SUPERIOR PICTURE QUALITY

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



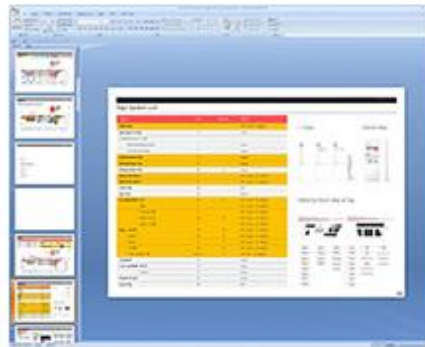
FEATURE



FILE VIEWER

File viewer function enable user to show PPT or excel file by simple insert USB memory to HW300T without converting original file.

<Improvement>
File Operating Speed, Resolution



PPT FILE



EXCEL FILE



FEATURE



HD DIVX PLYER VIA USB 2.0

Without laptop or media device, HW300T can play movie, picture, and music files through USB.

<Supported Movie File List>

asf, wmv, divx, avi, mp4, m4v
mkv, ts, tp, trp, vob, mpg, mpe, mpeg



FEATURE



TWIN XD ENGINE

Twin XD engines reproduce more details & vivid color.
It engine is premium engine made from LG's 10 years technology.

INPUT SIGNAL



FINAL PICTURE



FEATURE



STYLISH DESIGN

Compact & Simple Design



WHITE COLOR AVAILABLE: HW300T

FEATURE



PROJECTION DISTANCE / BRIGHTNESS

Customer saves space for projection distance (Up to 100").

Brand A		Brand B		Brand B	
Diagonal Size (inch)	Projection Distance (mm)	Diagonal Size (inch)	Projection Distance (mm)	Diagonal Size (inch)	Projection Distance (mm)
50	212	50	204	50	151
80	339	80	327	80	243
100	-	-	-	100	304

FEATURE



VOLUME BOOSTER

Because of different sound level from each broadcast, HW300T adds great function which fit and boost channel sound automatically itself, so customer feels easy and comfortable with TV channel.

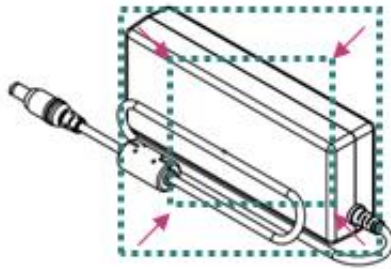


FEATURE

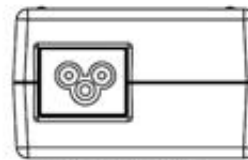


POWER SUPPLY

Although brightness and resolution are much better than before, adaptor size is smaller than before, so it is real portable projector.

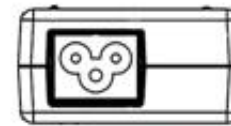


BEFORE



149.5 *65.0*35.0 mm

HW300T



138.0 *58.0*30.6 mm

FEATURE



DIGITAL TELEVISION

Built-in digital TV tuner delivers vivid digital programming up to FHD.
ATCS Only = United States, Canada, Korea, Mexico DTV Standard Countries



FEATURE



INTERNET ENTERTAINMENT

HW300T brings the best internet services direct to Wi-Fi dongle.
So customer can enjoy real entertainment life with HW300T, stand alone type smart LED portable projector.

The image shows a collage of internet services displayed on a screen. The services include:

- Vudu:** A movie library interface with the text "The right movie. Right time." and "VUDU Movie Library".
- AccuWeather.com:** A weather forecast interface showing "Reading" for Saturday 2/28, "Mostly Cloudy", and a temperature of "9°".
- Facebook:** A social network service profile for "Kathryn Orland's Profile (This is you)".

Additional text and elements in the collage include:

- "PRE-PAID HD MOVIE" in pink text.
- "ON TIME INFORMATION" in pink text.
- "Enjoy the various contents of Netcast." in white text.
- "SOCIAL NETWORK SERVICE" in pink text.

FEATURE

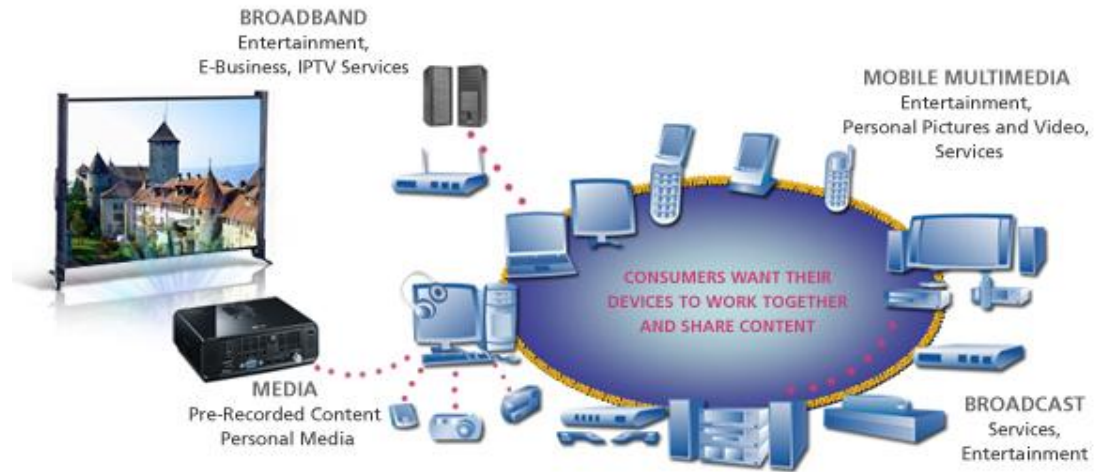


CONSUMER FRIENDLY HOME NETWORK

DLNA = Digital Living Network Alliance

HW300T can show the multimedia files wireless connected with other devices (like PC, TV, etc) through DLNA.

- Consist of IT, Mobile, and CE Device
- Share Contents between Device from Different Brands
- Interoperability Device for the Distribution of Personal Contents



FEATURE

WORLD 1st SMART TV PORTABLE LED PROJECTOR

HW300T can be useful anywhere, anytime in entertainment device.

Home entertainment



Gaming



Movie



Information



2nd TV

Education & Business solution



Signage



Education



Presentation

Outdoor activities



Easy Link



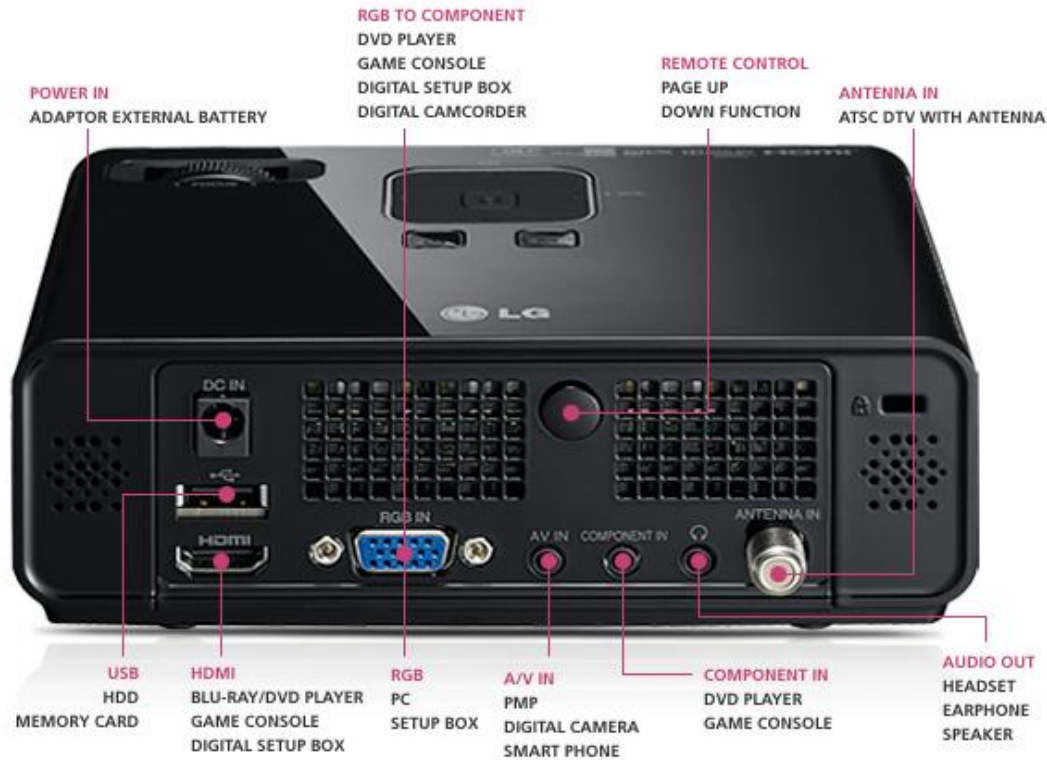
Outdoor



FEATURE



INPUT / OUTPUT



SPECIFICATION

Projection System		DLP
Native Resolution		WXGA(1280x800)
Brightness(ANSI-Lumens)		300
Contrast Ratio(FOFO)		1000:1
Noise	High Brightness	34 db(A)
	Economic	26 db(A)
Uniformorty		> 85 %
Color wheel		-
Projection Lens	Focus	Manual
	Zoom	Fixed
Projection Image	Standard	40"@1.2m
	Throw Ratio	1.48
Projection Offset		100%
Lamp	Type / Maker	LED RGB
Life time	High Brightness	30,000 Hrs
	Life Economic	-

General Specification		DLP
Menu Language		Korean/ English / French/ Spanish/ German/ Italian/Swedish /Portuguese / Chinese Simplified/polish/ Brazilian Portuguese/Japanese/Russian/ Greek/Arabic/Turkish/Taiwanese
Aspect Ratio Correction		4:3/Just scan/Set by Pro./ 16:9/Zoom/Cinema Zoom
Sound		1W+1W stereo
Dimension (WxHxD, mm)		160(W) x 119.5(D) x54(H)mm
Weight		780g
Power Consumption		100W
Power Supply		AC DC Adaptor(100~240 free voltage), 50/60 Hz
Operation Temp		0 ~ 40 °C
Input Signal Compatibility	Digital(HDMI)	1080p/1080i/720p/576p/480p
	RGB	up to WSXGA+(1680x1050@60Hz)
	Component Video	1080p/1080i/720p/576p/576i/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)
Composite(AV) Audio in	-
S video	-
Component (YPbPr)	Phone(3.5") to Comp
Audio out	1 (mini)
RS-232C	-
RJ45	-
HDMI	1
USB(SVC,Interactive)	1 (type A)
RF IN	1

Special Features	DLP
Digital Keystone Correction	O (Vertical)
Auto Source Detection	O
Quick Power on/off	○ (Within 2~3 Sec.)
Auto Sleep	O
Sleep Timer	O
Blank	○(Black,Blue, Green, Logo,Captured Image)
Image Flip	Horizontal/Vertical
Color Temperature	O
Auto Color ADJ	-
Intelligent Sensor	-
Presentation Timer	-
Brilliant Color™ (Overlap Duty)	O
White enhance(white peaking)	-
Black Level Control	O
Expert control	O
Gamma Correction	O
Noise Reduction	O
VIDI™	-
Closed Caption	○ (Tuner + AV)
Picture Quality Certification (ISF, HQV etc)	-
Power On Sound	-

Added Features	DLP
USB Host (DivX, MP3, Photo)	O
File(Office) Viewer	O
FM Transmitter	x
DTV Tuner	○ (ATSC Only)
Wireless DLNA	○ (wifi dongle)
Broadband	○ (Global CP)
DMB Tuner	x
Memory Card	x
Built-in Memory	x
E-Book	x
i-POD Connection	X

Design	DLP
Cabinet Color	
Local Key	7 tact key
Kensington Lock	O
Leg-Stand	O

SPECIFICATION

Accessory		DLP
Carry Bag		○
Lens Cap		○
Ceiling mount		Option
Cable	A/V cable	
	D-sub 15	
	Phone to Comp.	
	Phone to AV	
	RGB to Comp.	
Remote control		○
External Battery		Option
Quick Setup Guide		○
CD Manual		○
Wifi-Dongle		