Striking clarity meets **the power of portability**

LG CineBeam Projector PF610P

Easily transportable smart projector that delivers mesmerizing picture quality in epic proportions with unbeatable convenience. FHD projection with 1,000 ANSI lumens and built-in immersive speakers gives you the perfect content experience anytime, anywhere.

FULL HD 1920x1080 | **Bluetooth®** | **USB Plug & Play** | **DIVX HD** | **DLP** TEXAS INSTRUMENTS

Model Name		CineBeam
		PF610PG
Projection System		DLP
Native Resolution		Full HD (1920x1080)
Brightness (ANSI Lumen) 2)		1,000
Contrast Ratio (Full On Full Off)		150,000:1
Noise (typical)	Energy Saving Min. (Bright)	29dB(A)
	Energy Saving Med.	26 dB(A)↓
	Energy Saving Max. (Eco)	24 dB(A)↓
Uniformorty(JBMMA 9point)		85%↑
Projection Lens	Focus (Auto / Motorized / Manual)	Manual
	Zoom	Fixed
Projection Image	Screen Size	60" ~ 120"
	Standard / 100" (lens to wall)	60"@1.59m (100"@2.65m)
	Throw Ratio	1.195
Projection Offset		100%
Light source	Type	RGBB LED
	Life High Brightness	30,000 Hrs
General Specification		
Aspect Ratio Control		16:9/Original/4:3/Vertical Zoom / 4-Way Zoom
Sound	Output	3W+3W Stereo
	Clear Voice	○ (Clear Voice III)
	Dolby Atmos compatible (호환)	○ (Pass Through)
Net Size (mm) (W x D x H)		225 x 192 x 69
Net Weight (kg or g)		1.7kg
Power Consumption (Max.)		100W
Stand-by Power		<0.5W
Power Supply		Adapter 110W(100V – 240V @ 50~60 Hz)
Operation Temperature		0 ~ 40℃
Input signal compatibility	Digital(HDMI)	Up to 1080p (60Hz, 50Hz, 24Hz)
Input/Output Terminals		
Audio out		1 (Φ3.5), S/PDIF 1(Optical)
RJ45		1
HDMI		2
USB Type-A		2 (USB2.0)
OS / Connectivity		
Platform (OS, UI)		webOS 5.0 (UI Only)
Home Dashboard (Input, IoT with OCF device)		○ (OCF/UEI IoT not supported)
Background Image		○
Screen Share (Wireless Mirroring with MiraCast supporting Android/Window device)		○
Airplay 2 (iOS/Mac Video Casting, mirroring, Audio Streaming)		○
Contents Sharing (with DLNA supporting device)		○
Bluetooth LG Smart Device Wired Connection	Bluetooth Sound out	○
	Bluetooth AV(Lip) Sync Control	○
LG Sound Sync(with Sound Bar)		○
HDMI ARC(Audio Return Channel)		○ (ARC)
HDMI simplink(CEC)		○
HDCP		HDCP2.2
Plug & Play(RGB/DVI/HDMI Auto Source Detection)		○
USB Host (Movie, Music, Photo)		○
Setting Guide		○ (Bean Bird)
HID (Keyboard/Mouse/GamePad Connection Thru USB)		○
Eco Function	Energy Saving Mode	○ (Min/Med/Max)
	Sleep Timer	○
	Auto Off / Auto Sleep	○
	Time Power On/Off (On Time / Off Time)	○ (On / Off)
	Automatic Standby / Auto Power Off	○
	HDD Eco Mode	○
Picture Quality and Setting		
Processor		Quad Core
HDR		HDR10
HDR Effect		○
HDR Tone Mapping		O (Dynamic, frame by frame)
Upscaler		O (Full HD)
Super Resolution (Expert Control)		O (Full HD)
Digital Keystone Correction		Edge Adjustment (4Corner Keystone)
Auto Keystone		○(Vertical)
Image Flip		○ (Horizontal/Vertical)
Smooth Gradation		○
Black Level Control		○
Noise Reduction		○
Color Temperature Adjustment		○
Dynamic Contrast (Expert control)		○
Dynamic Color (Expert control)		○
Color Management System (Expert control)		○
Color gamut setting (Expert control)		○
Gamma Correction (Expert control)		○
White balance setting (Expert control)		○
Added Features		
Quick(Instant) Power on/off		○ (on 10 Sec ↓ / off 2 Sec)
Store Mode (매장모드)		○
1) The Brightness (ANSI Lumen) is based on the perceived brightness of projected image		
2) The resolution is based on the number of discrete pixels projected on screen (4K : 8.3 million, Full HD : 2.1 million, HD : 0.9 millon)		