**PF50KA**  
**Full HD LED Smart Home Theater Projector**

**Full HD (1920 x 1080)**  
Up To 100" Screen Size  
Built in Battery (2.5 HR)  
LG Smart TV (WebOS 3.5)  
Wireless Connection  
Up To 30,000 HR Lamp Life  
USB Type-C (1), Type-A (1)  
Bluetooth Sound Out

### KEY FEATURES

#### PROJECTION SYSTEM
- **Display Type**: DLP  
- **Native Resolution**: FHD (1920 x 1080)**  
- **Screen Size**: 25" ~ 100"  
- **Projection Image**: 40"@4.1ft  
- **Aspect Ratio**: 16:9/Original/4:3/Vertical Zoom/All-Direction Zoom  
- **Zoom**: No  
- **Brightness***: Up to 600 lumens  
- **Contrast Ratio**: 100,000:1  
- **Lamp Type**: LED RGB  
- **Lamp Life**: Up to 30,000 hrs  
- **Noise**: (Economic / Normal / High brightness) 23 / 24 / 30dB  
- **Digital Keystone Correction**: Auto Keystone (Vertical)

#### LG SMART TV
- **Premium content providers******: Netflix, Hulu, Youtube, UFC.TV, Accuweather  
- **App Store**: Yes  
- **Web Browser**: Yes

#### CONNECTIVITY / WIRELESS
- **DTV Tuner**: Yes  
- **DLNA**: Yes  
- **USB**: Yes  
- **Bluetooth (with Speaker)**: Yes (AV Sync adjustable)  
- **Screen Share (with Miracast, WiDi supporting device)**: Yes  
- **Wireless Contents Share*** (with iOS, Android devices): Yes

#### AUDIO
- **Bluetooth sound out**: Yes  
- **Built-in Speakers**: 1W + 1W Stereo  
- **Bluetooth AV Sync Adjustment**: Yes

#### INPUTS/OUTPUTS
- **Digital TV Tuner**: Yes  
- **Audio out**: 1 (3.5mm)  
- **HDMI™**: 2  
- **USB (DivX®, MP3, Photo)**: 1 (Type A)  
- **USB Type C**: Yes  
- **RJ45**: 1  
- **HID (Keyboard/Mouse/GamePad Connection Thru USB)**: Yes

#### POWER
- **Embedded Battery**: Yes (up to 2.5 Hours, 12,000mAh)  
- **Power Supply (Voltage/Hz)**: Adapter (100V ~ 240V @ 50~60 Hz)  
- **Power Consumption**: 65W (Max)  
- **Standby Mode**: <0.5W  
- **Quick On/Off**: Yes (On in 10 seconds – Off in 2 seconds )

#### ACCESSORIES / MANUAL
- **Remote Control**: 1 Standard (Battery included)  
- **Manual**: Simple Book  
- **Warranty Card**: Yes  
- **Power Cord**: Yes

#### DIMENSIONS/WEIGHT
- **Product (WxHxD)**: 6.7" x 1.9" x 6.7"  
- **Shipping Dimensions (WxHxD)**: 8.7" x 4.6" x 8.2"  
- **Weight**: 2.2 lbs  
- **Shipping Weight**: 4.2 lbs

#### WARRANTY / UPC
- **Limited Warranty**: 1 Year Parts & Labor  
- **UPC**: 719192617735

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* The brightness is based on the perceived brightness equivalent to the brightness of lamp projector.  
** Full HD resolution with 2.1 million discrete pixels projected by XPR (Expanded Pixel Resolution) video processing  
*** 4K UHD resolution with 8.3 million discrete pixels projected by XPR (Expanded Pixel Resolution) video processing  
**** Some apps may be available via software update, which requires internet connection