# **UHD 4K SMART LED**

# 40UB8000

UHD 4K Smart LED TV

#### **KEY FEATURES**

## PICTURE QUALITY

- Ultra HD (3840 x 2160)
- UCI 1080
- Tru 4K Engine (4K Resolution Upscaler)

#### LG Smart TV

- Premium VOD Services - Netflix, Hulu Plus, YouTube and more

#### SMART SHARE

- Media Share
- Screen Share

#### CONNECTIVITY

- Wi-Fi® Built-in
- 3 HDMI® Connections
- 3 USB Connections
- 1 Component In
- 1 Shared Composite in (AV)

#### AUDIO

- 2 Channel Speaker System
- 20W Output Power
- Sound Sync

#### PRODUCT HIGHLIGHTS

## **UHD 4K RESOLUTION**

LG ULTRA HD TVs offer 4 times the resolution of Full HD\* for an ultra-clear picture, even on large screens.



**TRU 4K ENGINE** 

sports and games.

MODELS

Picture quality is upscaled through a multi-step process that enhances the detail of everything you watch, so you can enjoy the benefit of near 4K resolution today.

40UB8000 40" CLASS (39.5" diagonal)

#### **HEVC DECODER**

Next-generation 4K video uses HEVCformat compression, so a built-in HEVC decoder makes this LG ULTRA HD TV ready to deliver 4K content.

\*4K/UHD content delivery standards still being developed. \*\*Internet connection and certain subscriptions required, sold separately. The Magic Remote does not come equipped with all LG Smart TV enabled TVs and a separate purchase may be required.



The LG ULTRA HD 4K\* UB8000 shows stunning 4K resolution that's 4 times the resolution of Full HD for a picture so clear, you'll think you are looking through a window. Both Full HD and 4K content is available through our Smart TV\*\* with streaming partners such as Netflix, YouTube, M-Go and more; plus, our Tru-4K Engine upscales all content to near 4K quality so no matter what you watch, it will look better on our UHD TV. And with the HEVC Decoder, the UB8000 is ready to play next generation content with the recently developed HEVC compression format. With UCI 1080 you get stunningly clear fast moving images, which is great for action movies,



## HOME ENTERTAINMENT

# 40UB8000

UHD 4K Smart LED TV

SCREEN SIZES	
40UB8000	40" Class (39.5" diagonal)
PANEL	
Display Type	LED
Resolution	3840 x 2160
UCI (Ultra Clarity Index)	1080
VIDEO	
Tru 4K Engine	•
4K Resolution Upscaler	•
Picture Mode	8 Modes
Picture Wizard III	•
Aspect Ratio	6 Modes
Just Scan (1:1 Pixel Matching)	HDMI, Component, RF:
0% OverScan	1080і, 1080р, 720р
Real Cinema 24p (2:2 pull down)	•
Dynamic Color Enhancer	•

#### AUDIO

Mono / Stereo / Dual (MTS/SAP)	•
Dolby Digital Decoder	•
DTS Decoder	•
Speaker System	2 Channel Speaker System
Audio Output	20W
Clear Voice II	•
Sound Mode	6 Modes
Sound Optimizer	3 Modes
Optical Sound Sync	•
Wireless Sound Sync	•

# LG SMART TV

Premium VOD Services

Netflix, Hulu Plus, YouTube and more

#### SMART SHARE

Media Share	•	
- Remote App	•	
- Network File Browser	•	
- YouTube Cast Send-to-TV	•	
Screen Share	•	
- MHL (Mobile HD Link)	•	
- Miracast	•	
- WiDi	•	

#### CONNECTIVITY

Wi-Fi® Built-in	•
WiFi Direct	•
SIMPLINK™ (HDMI CEC)	•
USB	•
- Video	DivX HD
- Photo	JPEG
- Audio	AC3 (Dolby Digital), EAC3, HE-AAC, AAC,

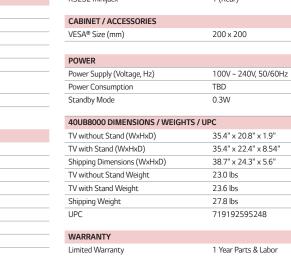
MPEG, MP3, PCM, DTS

Composite In (AV)	1 (Shared w/Component)	
Digital Audio Out (Optical)	1 (Rear)	
HDMI®	3 HDMI (1 Side, 2 Rear)	
USB 3.0	3 (Side)	
LAN	1 (Rear)	
RS232 minijack	1 (Rear)	
CABINET / ACCESSORIES		
VESA® Size (mm)	200 x 200	
POWER		
Power Supply (Voltage, Hz)	100V ~ 240V, 50/60Hz	
Power Consumption	TBD	
Standby Mode	0.3W	
40UB8000 DIMENSIONS / WEIGH	HTS / UPC	
40UB8000 DIMENSIONS / WEIGH TV without Stand (WxHxD)	HTS / UPC 35.4" x 20.8" x 1.9"	
TV without Stand (WxHxD)	35.4" x 20.8" x 1.9"	
TV without Stand (WxHxD) TV with Stand (WxHxD)	35.4" x 20.8" x 1.9" 35.4" x 22.4" x 8.54"	
TV without Stand (WxHxD) TV with Stand (WxHxD) Shipping Dimensions (WxHxD)	35.4" x 20.8" x 1.9" 35.4" x 22.4" x 8.54" 38.7" x 24.3" x 5.6"	
TV without Stand (WxHxD) TV with Stand (WxHxD) Shipping Dimensions (WxHxD) TV without Stand Weight	35.4" x 20.8" x 1.9" 35.4" x 22.4" x 8.54" 38.7" x 24.3" x 5.6" 23.0 lbs	

1 (Rear)

1 (Rear)

© 2014 LG Electronics USA, Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. All other product and brand names are trademarks or registered trademarks of their respective owners. Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate. 3D video content may cause discomfort. Visit www.lg.com for details. Stand design may vary.



AV INPUTS/OUTPUTS RF In (Antenna/Cable)

Component Video In

