

## 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



### MODELS

**40UB8000** 40" CLASS (39.5" diagonal)

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, sports and games.

### 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

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.

#### HEVC DECODER

Next-generation 4K video uses HEVC-format 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.

### HOME ENTERTAINMENT

## 40UB8000

### UHD 4K Smart LEDTV

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) 0% OverScan	HDMI, Component, RF: 1080i, 1080p, 720p
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

AV INPUTS/OUTPUTS	
RF In (Antenna/Cable)	1 (Rear)
Component Video In	1 (Rear)
Composite In (AV)	1 (Shared w/Component)
Digital Audio Out (Optical)	1 (Rear)
HDMI®	3 HDMI (1 Side, 2 Rear)
USB 3.0/2.0	1/2 (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 / WEIGHTS / UPC	
TV without Stand (WxHxD)	35.4" x 20.8" x 1.9"
TV with Stand (WxHxD)	35.4" x 22.4" x 8.54"
Shipping Dimensions (WxHxD)	38.7" x 24.3" x 5.6"
TV without Stand Weight	23.0 lbs
TV with Stand Weight	23.6 lbs
Shipping Weight	27.8 lbs
UPC	719192595248

WARRANTY	
Limited Warranty	1 Year Parts & Labor

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