

# All Spec

## DESIGN

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Tool Name  
**UP8000**

Stand Type  
**No Stand**  
For Accessory : 1 pole (Fixed)

front color  
**Ashed Blue**

## DISPLAY

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Inch  
**65"**

Resolution  
**3840 X 2160 (UHD)**

Backlight Unit Type  
**Direct**

Brightness  
**400**

Dynamic Contrast Ratio (Dynamic MCI (Hz))  
**1000000:1**

Static (Panel) Contrast Ratio  
**1200:1**

Response Time(G to G, ms)  
**Typ 8ms / Max 11ms**

Refresh Rate  
**TM100(50)Hz**

Life span (hrs)  
**30000**

## VIDEO

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SoC  
**K6Hp**

SoC (Marketing Name)  
**Quad**

HDR\_HDR 10 Pro  
**Yes**

HDR\_HLG  
**Yes**

## AUDIO

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Speaker (sound output)  
**10W + 10W**

Speaker System  
**2.0 ch**

AI Sound  
**Yes**

One Touch Sound Tuning  
**Yes (Ready)**

LG Sound Sync

Yes (Required Bluetooth)

## BROADCASTING SYSTEM

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Digital (Terrestrial,Cable,Satellite)  
DVB-T2/C/S2

Analog (NTSC / SECAM / PAL)  
PAL

Teletext (Auto Teletext)  
Yes

Global IPTV Support  
Yes

## HOSPITALITY SOLUTION

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Pro:Centric Smart  
Yes (Smart)

Data Streaming ( IP & RF)  
Yes

HCAP (GEM/HTML) br※ Service Carousel (TLL/XML)  
GEM / HTML5

IP Return path  
Yes

Multicast / Unicast ready  
Yes / Yes

webRTC (Real Time Communication)  
Yes

Pro:Centric Cloud (version)  
Yes (1.0)

Pro:Centric Direct (version)  
Yes (4.5)

Pro:Centric Application (version)  
Yes (PCA3.8)

PCS500R  
Yes

PCS400R  
Yes

Quick Menu (Version)  
Yes (4.0)

Pro:Idiom (S/W Type)  
Yes

Pro:Idiom (Mobile, Lite)  
Yes

## SMART FUNCTION

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webOS version  
Yes (webOS 5.0)

Smart Home (Launcher Bar)  
Yes

Gallery Mode  
Yes

Quick Access  
Yes

Web Browser  
Yes

Pre-loaded App  
Yes

SDP Server compatibility  
Yes

Magic Remote Compatibility  
Yes (Ready, MR18HA)

SW Clock (World Clock / Alarm)  
Yes

Mood Display  
Yes

Soft AP

WiFi (version)

Yes

Yes (802.11ac)

Screen Share (Miracast)

Smart Share

Yes

Yes

LG ThinQ App

DIAL

Yes

Yes

Bluetooth Audio Playback

Mobile Connection Overlay

Yes

Yes

HDMI-ARC

Voice Recognition (Standalone/Solution)

Yes (HDMI2)

Yes

IoT

Yes

## OTHER FEATURE

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EzManager

USB Cloning

Yes

Yes

Wake on RF

WOL / WOWL

Yes

Yes / No

SNMP

Diagnostics

Yes

Yes (IP Remote)

SI Compatible Protocol

HTNG-CEC

Yes (TV Link tuner, RS232C)

Yes(1.4)

Simplink(HDMI-CEC)

IR Out

Yes(1.4)

Yes (RS-232C 4pin, HDMI)

Multi IR Code

Hotel Mode / PDM / Installer Menu

Yes

Yes (Hotel Mode)

Lock mode

Port Block

Yes (Limited)

Yes

Welcome Video

Welcome Screen (Splash Image)

Yes

Yes

Insert Image

One Channel Map

Yes

Yes

IP Channel Manager

External Speaker Out

Yes

Yes (Int / Ext Variable/Fixed, 3.5mm, Stereo, Single ended Type(GND,L+,R+), 2W with 8Ω)

Instant ON

External Power Out

Yes

Yes

V-Lan Tag

RJP (remote jack pack) Compatibility

Yes

Yes

LG/Teleadapt (RS232C), Teleadapt/Guestlink (HDMI CEC)

External Clock Compatibility

Yes (LEC-005)

Auto Off / Sleep Timer

Yes / Yes

Motion Eye Care

Yes

Moving Picture Playback (SD/HD/Plus HD)

Yes

Energy Saving mode

Yes

Conformal Coating

Yes

## VERTICAL FUNCTION

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Healthcare Headphone Mode

Yes

RTC (Real Time Clock)

Yes

BEACON

Yes

HDMI In

1 (2.0)

RF In

2

HDMI In (HDMI Ver.)

2 (2.0)

Digital Audio Out (Optical)

1

External Speaker Out(3.5mm phone jack)

2 (Spk-out 1, 4W (Stereo, R: 2.0W, L: 2.0W, 8Ω) Vol. Control 1)

Clock Interface (RJ12)

1

Hybrid Caption (Closed Caption Digital Only)

Yes

NTP sync timer

Yes (Clock Setup NTP)

Video Tag

Yes (2 supported)

USB

2 (2.0)

CI Slot

1 (CI+ 1.4 ECP)

Headphone Out

1

RS-232C(D-Sub 9pin / Phone jack)

1 (Phone Jack, 4pin)

RJ45 (Usage Purpose)

2 (Ethernet, Aux)

## ETC

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VESA Compatible

Yes

300x300

Kensington Lock

Yes

## MECHANIC

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Weight without Stand

21.5

Weight in Shipping

27.5

Size without Stand

Size in Shipping

1454 x 838 x 57.7

1600 x 970 x 172

Bezel Width (L/R/U/B) : On Bezel

12.8/12.8/12.8/19.9

Bezel Width (L/R/U/B) : Off Bezel

6.8/6.8/6.8/18.4

## POWER

Power Supply (Voltage, Hz)

AC 100~240V, 50/60Hz

Power Consumption(Max)

205W

Power Consumption(Typ)

165W

Standby Power Consumption

0.5W

## REQUIRED LISTING(CERTIFICATION)

Safety

CB, CU TR

EMC

CE

ErP Class

A+

On Power Consumption

95W

Luminance Ratio (%)

65%

Average Annual Consumption(kWh)

138kWh

SDR Grade

G

SDR On mode

118W

HDR Grade

G

HDR On mode

144W

## ACCESSORY

Remote type

S-Con / MMR (Option)

Chromecast Dongle Anti-theft Cover

Yes (option)

Power Cable

Yes (1.5M / Straight)

## COMPLIANCE INFORMATION



[Dismantling information\(65UR762H3ZC\)](#)



[EU Energy label 2019\(65UR762H3ZC\)](#)





[UK Energy label 2019\(65UR762H3ZC\)](#)



[Product information sheet \(65UR762H3ZC\)](#)



**MORE COMPLIANCE INFORMATION >**