

All Spec

DESIGN

Tool Name
UP8000

Stand Type
No Stand
For Accessory : 1 pole (Swivel)

front color
Ashed Blue

DISPLAY

Inch
50"

Resolution
3,840 × 2,160 (UHD)

Backlight Unit Type
Direct

Brightness
400

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

Static (Panel) Contrast Ratio
5000:1

Response Time(G to G, ms)
Max 19ms

Refresh Rate
TM100(50)Hz

Life span (hrs)
30000

VIDEO

SoC
K6Hp

SoC (Marketing Name)
Quad

HDR_HDR 10 Pro
Yes

HDR_HLG
Yes

AUDIO

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

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

Analog (NTSC / SECAM / PAL)
PAL

Teletext (Auto Teletext)
Yes

Global IPTV Support
Yes

HOSPITALITY SOLUTION

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

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

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

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

VESA Compatible

Yes

200x200

Credenza/Security Screw Hole

Yes

* This feature supported after purchasing Stand

Kensington Lock

Yes

Lock Down Plate (for easy installing)

Yes

* This feature supported after purchasing Stand

MECHANIC

Weight without Stand
12.1

Weight in Shipping
15.0

Size without Stand
1121 x 651 x 57.1

Size in Shipping
1215 x 775 x 152

Bezel Width (L/R/U/B) : On Bezel
12.8/12.8/12.8/19.9

Bezel Width (L/R/U/B) : Off Bezel
7.3/7.3/7.8/18.4

POWER

Power Supply (Voltage, Hz)
AC 100~240V, 50/60Hz

Power Consumption(Max)
TBD

Power Consumption(Typ)
TBD

Standby Power Consumption
0.5W

REQUIRED LISTING(CERTIFICATION)

Safety
CB, CU TR

EMC
CE

ErP Class
TBD

On Power Consumption
TBD

Luminance Ratio (%)
65%

Average Annual Consumption(kWh)
TBD

SDR Grade
TBD

SDR On mode
TBD

HDR Grade
TBD

HDR On mode
TBD

ACCESSORY

Remote type
S-Con / MMR (Option)

Chromecast Dongle Anti-theft Cover
Yes (option)

Power Cable
Yes (1.5M / Straight)

COMPLIANCE INFORMATION



[Dismantling information\(50UR762H3ZC\)](#)



[EU Energy label 2019\(50UR762H3ZC\)](#)



[UK DoC\(50UR762H3ZC\)](#)



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