

Factory Model No.
Offline Model No.
65U7QF
Online Model
—
Series
U7QF
Front-cover Material/Color
Plastic/Grey
Back-cover Material/Color
Plastic/Black
TV Type
UHD Smart TV
Panel Performance
Panel Aspect Ratio
16:09
Screen Size (diagonal)
64.5inch
Screen Size (diagonal) CM
163
Max. Resolution
Ultra HD 3840×2160
Curvature Rate
—
Angle of visibility
178°
Display Color Depth
8bit+FRC
TCON color depth
8bit+FRC
Wide Color Gamut
Yes
Quantum Dot Technology
Yes
KSF
NO
Color gamut range BT.2020 (1976)
74
Vsync Frequency
60Hz
Contrast
4000:1(type)
TV Brightness (nits) (Typical Value)
400
TV Peak Brightness (nits) and Duration (s)
700
Backlight technology
DLED
Local Dimming
Yes

Local Dimming Zones
90
3D technology
No
2D to 3D
No
HDR10
Yes
HLG
Yes
HDR10+
Yes
Dolby Vision
Yes
Improving Engines
Processor
Quad Core/MSD6886
Upscaling Ultra HD
Yes
MEMC
Yes
Decoder
HEVC (H.265), VP9, H.264, MPEG4, MPEG2, VC1, MVC)
Game Mode (Input Lag)
Yes (<20ms)
3D Digital Comb Filter
Yes
MPEG noise reduction
Yes
Mosquito noise reduction
Yes
Sound
Sound output power
2*10W
Sound Technology
Dolby Atmos
NICAM / A2 Stereo
NICAM Stereo
User Equalizer
Yes (Advanced Parametric Equalizer,the compensation of frequency characteristics based on input signal level to fit the acoustic characteristics of human ears)
Sound – Special
Dolby Audio(MS12) Dolby Atmos
AC-4
Yes (DTV, USB, HDMI; not supported via HbbTV and streaming)
MPEG-H
No
Convenience
Media Player
Yes (Video, Audio, Picture)

Multi-Language OSD
3 English / 2 German / 3 French / 4 Italian / 5 Spanish / 6 Portuguese / 7 Dutch / 8 Greek / 9 Russian / 10 Czech / 11 Slovakian / 12 Slovenian / 13 Lithuanian / 14 Latvian / 15 Estonian / 16 Ukrainian / 17 Polish / 18 Romanian / 19 Hungarian / 20 Bulgari / 21 Serbian / 22 Croatian / 23 Bosnian / 24 Albanian / 25 Macedonian / 26 Montenegrin / 27 Swedish / 28 Danish / 29 Finnish / 30 Norwegian / 31 Icelandic / 32 Belarusian / 33 Uzbek / 34 Turkish / 35 Arabic / 36 Hebrew / 37 Armanian / 38 Georgian / 39 Azerbaijani / 40 Kazakh / 41 Kurdish / 42 Simplified Chinese / 43 Hindi
Hotel TV
Yes
User Interface
VIDAA U4.0
Internet
Important Apps (all countries)
refer to APP sheet
Country-specific apps
refer to APP sheet
Web browser
VEWD
HbbTV
HbbTV 2.0.2
MHEG support
Yes (but only if Certification requires, e.g. Ziggo)
Anyview Cast
Yes
Anyview Stream
Yes (DMP, DMR)
Smartphone app
RemoteNOW
Reception and TV Features
Digital and Analog Tuner
DVB – T2/ T/ C/ S2/ S
Twintuner
No
LCN Support
Yes (Depending on location and operator)
Teletext Support
Yes
EPG
7 days forward EPG, 7 days backwards EPG (UK Only)
Parental Control
Yes
PVR
Yes
Time Shift
Yes
Channel sorting
Build-in and exportable for PC edit (ChSort)
Favorite channel list
4
Connectivity
Common Interface (CI+)

Yes(V1.4)
HDMI1
HDMI2.0 –ARC
HDMI2
HDMI2.0
HDMI3
HDMI2.0
HDMI4
HDMI2.0
USB (2.0)
2
S/PDIF Output
1(optical)
Audio (L/R) Input
1
Headphone Output
0
RF Tuner
2
Composite (AV) Input
1
Component YPb(Cb)/Pr(Cr) Input
0
SCART
0
VGA Input
0
PC Audio Input (3.5mm)
0
Subwoofer
0
Ethernet RJ45 port
1
Wireless LAN adapter Support
Yes
WiFi technology
802.11ac, dual-band (2.4G and 5G)
Bluetooth Support and profiles
Yes
light sensor
No
Eco & Power supply
Power Supply
100V-240V 50/60Hz
Energy Efficiency Class
B
Standby Consumption
0.5W
Power off
<0.5W

Power Consumption (Nameplate)
280W
Annual consumption (Nameplate)
NA
Power Consumption (Energy Rating Label)
195W
Annual consumption (Energy Rating Label)
285kWh
Luminance Ratio
>65%
Mercury content
Yes -This television contains lead only in certain parts or components , in accordance with existing exemption clauses under the RoHS Directive.
Lead content
Yes -This television contains lead only in certain parts or components , in accordance with existing exemption clauses under the RoHS Directive.
Weight & Dimensions
Weight incl. Packaging
28.0kg
Product weight incl. Stand
20.0kg
Product weight excl. Stand
19.5kg
Weight of carton box
5.51kg
Weight of plastic foam in package material
1.11kg
Weight of plastic in package material
1.25kg
Weight of metal in package material
0.2kg
Package (Horizontal/Vertical)
Vertical
Packaging Dimension (LxDxH)
1600 ×172 × 997 mm
Product Dimension incl. Stand (LxDxH)
1447×270×897mm
Product Dimension excl. Stand (LxDxH)
1447×79×835mm
Maximum distance between two stand(L)
NA
Bezel width(Top/Left&right/Bottom)
1.7/1.7/16.0mm
Single stand
YES
Adjustable Stand
NO
Minimum distance between the stands
NA
Cable Management

YES
Accessories
Stand Material / Color
aluminum/silver
Stand (LxW)
785×270mm
VESA Wall Mount Compatible
300×200mm
Remote control (Number of Keys / Model number)
41 / ERF3A72 (EU) 40 / ERF3C70H (EM), 41 / ERF3B72H (UK), 41 / ERF3C72H (IT)
Second Remote Control (Model number)
NA
Remote Batteries
AAAx2
User Manual
Yes
Quick start page
Yes
Power cable
Yes
Adapter
No
Weight of packaging
Weight of packaging -paper, cardboard
5.51kg
Weight of packaging- EPS
1.11kg
Weight of packaging- foil PE
0.75kg
Weight of packaging- PVC
0
Weight of packaging- plastic- other
0.15kg
Weight of packaging- wood
0
Weight of packaging- metal
0
Weight of packaging -paper
0
Logistics & Warranty
Container Loading(40HQC)
190
DMP formats
Container Format
AVI, MP4, MKV, TS, FLV OGG
Video
AVI, WMV, MP4, MOV, 3GP, MKV, MPG, MPEG, VOB, FLV, WebM, OGM,
Audio
wma, wmv, mp4, FLAC, MP2, MP3 music (mp3 aac wma wav)

Picture
jpeg, bmp, PNG, GIF, mpo