

Model

49K300UW

Image display

Panel manufacturer		HS
Panel model		HD490DU-E31
Active display area, horizontal dimension	[mm]	1073.8
Active display area, vertical dimension	[mm]	604
Screen size (rounded to nearest integer)	[cm]	123 / 48.5
Screen size (rounded to nearest integer)	[inch]	49
Backlight source {CCFL, Edge-lit LED,}		DLED
Resolution (Horiz x Vert)	[Pixel]	3840*2160
Screen curvature radius	[mm]	—
Colour depth	[bit]	10
Image refresh rate	[Hz]	SMR200/TRUE MOTION 60
3D image		No
Brightness	[nit]	300
Native contrast ratio		4000:1
Viewing Angle (Horiz / Vert)	[Degrees]	82 / 62
Response Time	[ms]	8

Connectivity

RF- Radio frequency input		1
Component or Y Pb (Cb) Pr (Cr) input		1
Audio L/R for component input (Shared with AV input)		1
AV input (Qty / shared with component input)		1 / Yes
AV output		0
USB interface type 3.0 (Qty / List....)		1 / USB 3
USB interface type 2.0 (Qty / List)		2 / USB 1, USB 2
VGA input		0
Audio L/R for VGA input		0
Optical digital audio output (SPDIF)		1
Woofer output		0
Earphone jack		1

HDMI ports

HDMI inputs		4
HDMI type 2.0 with HDCP version 2.2		HDMI 3, HDMI 4
HDMI type 1.4 with HDCP version 1.4		HDMI 1, HDMI 2
ARC -Audio Return Channel		HDMI 2
MHL - Mobile High Definition Link input		HDMI 1
CEC- Consumer Electronics Control via HDMI		Yes

Smart TV

Ethernet port (RJ45 connector)	1
Operating system	Linux
Wi-Fi protocols IEEE 802.11 {b, g, n, ac, ad, ..}	b, g, n, ac
Wi-Fi bands [GHz]	2.4 / 5
DLNA compliance (Anyview Stream)	Yes
Bluetooth / BT version	No / -
SVOD (Netflix, YouTube, Stan, Presto,)	Netflix, YouTube
UHD (4k) streaming	Yes
Apps store	Opera
Web browser [Chrome Opera Other]	Opera
Digital TV Reception	
Television system (DVB-T / DVB-T2)	Yes / Yes
Video decoder (MPEG2 / MPEG 4)	Yes / Yes
AC3 Surround sound decoder	Yes
LCN- Logical channel number and DTV Service name support	Yes
Teletext / Teletext signal interruption (TAB compliant) / 16 : 9 TLTX	Yes / Yes / Yes
Subtitles	Yes
RF Signal strength indicator	Yes
RF Signal quality indicator	Yes
RF Bit error rate indicator	No
EPG- Electronic programming guide, 7 days for all services	Yes
Parental rating lock	Yes
Analogue TV Reception	
Colour-Sound systems in VHF band	PAL-D/K, B/G, I
Colour-Sound systems in UHF band	PAL-D/K, B/G, I
Stereo sound decoder {A2, Nicam,}	A2 / NICAM
Teletext / Teletext signal interruption (TAB compliant) / 16 : 9 TLTX	Yes / Yes / Yes
Subtitles	Yes
Image control	
Backlight control	Yes
Light sensing	No
Adaptive backlight	No
Local dimming / controllable zones	No / 0
Zoom function settings (4:3 / 16:9 / Auto / Zoom 1 / Zoom 2)	Yes / Yes / Yes / Yes / Yes
1:1 Pixel mapping	Yes
HDR - High Dynamic Range for luminance	Yes
Still image	No
Dual image (PIP / POP)	No / No
Motion enhancement and compensation (MEMC)	Yes
Sound	

Audio power output per channel	[Watt]	8.0
Number of speakers (Tweeter / Midrange / Woofer)		2 / 2 / 0
Automatic volume level (AVL)		Yes
Audio equalizer		Yes
Dolby Digital		Yes
Audio enhancement -Type {SRS, BBE, SAP, DBX-TV....}		DBX
Lip-sync adjustment		Yes
Features		
On/off timer		Yes
Power off if no signal		Yes
Sleep timer		Yes
Child lock		Yes
Program lock		Yes
OSD transparency control		No
Software version OSD indication		Yes
Legal requirements: Disclaimer / Acceptance of Terms		Yes / Yes
Favourite channels list		Yes
Electronic point of sales (E-POS)		Yes
OTA- Over the air software updates		Yes
Voice command		No
Screen mirroring {Miracast, Anyview Cast, ...}		Anyview Cast
Smartphone remote control application {TV remote, ...}		TV remote
Remote control via serial port		No
USB media player		
Personal Video Recorder		Yes
Time Shift		Yes
DTV Recording (EPG scheduling / start from Standby)		Yes / Yes
DMP- Digital media player content (Music / Video / Photos / Text)		Yes / Yes / Yes / No
List of DMP formats for audio and video provided [Yes No]		Yes
DMP Auto-play		Yes
Decoder		H.264,H.265,MPEG4, MPEG2,DIVX,VP8,,VC1,MVC
Video File Extension		.AVI,.WMV,.ASF,.MP4,.MOV,.3GP,.MKV,.MPG,.MPEG,.VOB,.RM,.WebM,.VRO,.OGM,.FLV
Audio File Extension		.wma,.wmv,.asf,.mp4,.mpg,.mpeg,.vro,.vob,.flv,.mkv,.FLAC,.MP2,.MP3
Picture File Extension		.jpg,.bmp,.PNG,.GIF,.webp,.mpo,.jps,.psn
PVR File allocation table (FAT / FAT32 / exFAT / NTFS)		Yes / Yes / No / Yes
DMP File allocation table (FAT / FAT32 / exFAT / NTFS)		Yes / Yes / No / Yes
Hotel lock		
Password protected Hotel lock submenu		Yes
Clone function for programs, sound and image settings.		Yes
Tuning lock		Yes
Maximum volume lock		Yes
Power on volume		Yes
Power on source selection		Yes
Power on RF channel selection		Yes
Power on mode (On / Standby / Last)		Yes / Yes / Yes
Inputs access (Enable / Disable)		Yes
Hardware		

Processor / Cores		MT5657MCEJ / 4
CPU		Cortex-A17*4 1MB L2
GPU		Mali-T624 MP4
RAM		4Gbitx2+2Gbinx3
ROM		4GB EMMC
Dual Tuner		No
Color (Front bezel, rear, stand)		Black / Black / Silver
Speakers mounted in a box		Yes
Mains power switch		No
Swivel base		No
Compact packaging		Yes
Energy Efficiency Class		A
Supply range [Voltage / Frequency]	[Volt / Hz]	100 ~ 240V/50 60Hz
Standby consumption	[Watt]	<1W
Wall mount dimensions (Horiz / Vert)	[mm]	200 × 200
Wall mount, screw thread	[mm]	M6 × 30

Accessories

Remote controller (Technology / Part number)		IR / EN2B27
Battery (size / quantity)	[Qty]	AAA / 2
Detachable power cord	[Qty]	1
Cable tie	[Qty]	0
User manual / Quick setup guide	[Qty / Qty]	1 / 1
Warranty [In User manual In separate sheet]		In separate sheet
Skype camera (Qty / Part number)	[Qty / -]	-
3D glasses type [Passive Shutter] / Link [RF IR BT]	[Qty]	-
3D glasses (Qty / Part number)	[Qty]	-

Dimensions

Dimensions with stand (W x H x D)	[mm]	1106×695×246
Dimensions without stand (W x H x D)	[mm]	1106×642×84
Carton box dimensions (W x H x D)	[mm]	1214×153×763
Net weight (with stand / without stand)	[kg]	13/12.7
Gross weight	[kg]	17
Container load (20ft / 40ft / 40ft HC)	[Qty]	198 / 426 / 426

Licensing and Certification

EMC- Electromagnetic Compatibility	Yes
CB- Electrical safety	Yes
HDMI	No
Dolby Digital	No
MEPS- Test report	Yes
ROHS	No
Youtube	Yes
Netflix	Yes
Other	No

Documentation required before mass production

CB report and certificate	Yes
EMC report and certificate	Yes