

Hisense Television Specifications

Product	Commercial model	58A6KAU	
	Description	146cm (58") Direct LED Television	
Image display	Screen size (rounded to nearest integer)	cm	146
	Screen size (rounded to nearest integer)	inch	58
	Display technology		LCD/ LED lit
	Backlight source		Direct LED
	Resolution (Horiz x Vert)	pixel	3840X2160
	Screen curvature radius	mm	-
	Colour depth	bit	8bit
	Image refresh frequency	Hz	60
	Smooth motion rate		60
	3D image		-
	Typical brightness of white	cd/m ²	300
	Native contrast ratio		5000: 1
	Viewing Angle (Horiz / Vert)	Degrees	178/ 178
	Quantum dot		No
	Wide colour gamut		No
	KSF phosphor		No
	UHD Premium		No
	Response Time	ms	8
Connectivity	RF- Radio frequency input		1
	AV input		1
	AV output		0
	USB interface type 3.0 (Qty / List...)		0
	USB interface type 2.0 (Qty / List...)		2/ USB1, USB 2
	Optical digital audio output (SPDIF)		1
	Earphone jack		1
HDMI ports	HDMI inputs		3
	HDMI type 8K@60Hz		No
	HDMI type 4K@60Hz with HDCP version 2.2		3*HDMI2.0 (ALLM, VRR(48-60Hz))
	HDMI 2.1 compliant input		NO
	Enhanced Audio Return Channel (eARC)		Yes
	CEC- Consumer Electronics Control via HDMI		Yes
Smart TV	Ethernet port (RJ45 connector)		1
	Wi-Fi protocols IEEE 802.11 {b, g, n, ac, ad, ..}		a, b, g, n, ac
	Wi-Fi bands	GHz	2.4/5.0
	DLNA compliance		Yes
	Bluetooth / BT version		Yes / 5.0
	Anyview (Screen mirroring)		Yes
	BVOD services (Iview, SBS on Demand, 9Now, 7Plus, Tenplay)		Iview, SBS on Demand, 9Now
	Installed Applications {List}		Netflix/Youtube/Prime Video.....
	Freeview Plus - HbbTV 2.0		Yes
	Web browser [Chrome Opera Other]		Odin
Digital TV reception	Digital broadcasting (DVB-T / DVB-T2)		Yes / Yes
	Video decoder (MPEG2 / MPEG 4)		Yes / 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
	EPG- Electronic programming guide, 7 days for all services		Yes
	Audio description (vision impairment aid)		Yes
	Parental rating lock		Yes
	Analog Tuner		Yes

Image processing

Backlight control	Yes
Light sensing	No
Dynamic backlight control	No
Frame rate control	No
Variable Refresh Rate (VRR)	Yes
FreeSync	No
Auto Low Latency Mode for VRR	Yes
Local dimming/ controllable zones	No
Zoom function settings	Automatic/ 16:9/ 4:3/ Panoramic/ Movie Zoom/ Direct
HDR - High Dynamic Range for Luminance (DMP / Netflix / HDMI)	Yes / Yes / Yes
HDR system (HDR10 / HDR10+ / Dolby Vision)	Yes/ No / YES
HLG (Hybrid Log-Gamma) for HDR	YES
HEVC (H.265) decoder	Yes
Motion enhancement and compensation (MEMC)	No
Picture mode	Standard,Cinema Day,Cinema Night,Dynamic,Sports

Sound

Audio power output per channel	Watt	8
Number of speakers (Tweeter / Midrange / Woofer)		0/2 /0
Automatic volume level (AVL)		Yes
Audio equalizer		Yes
Dolby Digital		Yes
Audio enhancement -Type {SRS, BBE, SAP, DBX-TV...}		No
Lip-sync adjustment		Yes
Sound mode		Stand,Theatre,Music,Speech,Late Night,Sports.

Features

On/off timer	Yes
Power off if no signal	Yes
Sleep timer	Yes
Program lock	Yes
OSD transparency control	Yes
User interface	VIDAA U6
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	Yes
Screen mirroring {Miracast, Anyview Cast, ...}	Screen Sharing
Smartphone remote control application {Rremote Now, ...}	Yes
Replaceable demo video for Store mode	Yes
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
DivX decoder	No
MPEG4 (H.264) / H.265 decoder	Yes / Yes
DMP- Digital media player content (Music / Video / Photos / Text)	Yes / Yes / Yes / No
DMP Auto-play	No
DMP for UHD content via USB	Yes
DMP File allocation table (FAT / FAT32 / exFAT / NTFS)	Yes / Yes / No / Yes
PVR File allocation table (FAT / FAT32 / exFAT / NTFS)	Yes / Yes / No / Yes

Hotel lock

Protected Hotel lock submenu (Password / fixed code)	No / Yes
Clone function for programs, sound and image settings.	Yes
Sub-menu lock, including tuning lock	Yes
Keyboard lock	Yes
Maximum volume lock	Yes
Power on volume	Yes
Power on, apply default sound/image settings	No
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		Quad core
	Dual Tuner		No
	Colour (Front bezel, rear, stand)		Black / Black / Black
	Speakers mounted in enclosure		Yes
	Mains power switch		No
	Swivel base		No
	Compact packaging		Yes
	Supply range [Voltage / Frequency]	Volt / Hz	100 ~ 240V, 50Hz/60Hz
	Standby consumption	Watt	< 0.5W
	Maximum time delay Power On to sound an image	sec	30
Installation	Stand area (Width / Depth)	mm	922×274
	Wall mount dimensions (Horiz x Vert)	mm	200×300
	Wall mount, screw thread	mm	M6/10
	VESA compliance		Yes
	Detachable power cord		Yes
	Power cord length	cm	155
Accessories	Remote controller (Technology / Part number)		IR /EN2K36H(0011)
	Battery (size / quantity)		AAA / 2
	User manual (Available online) / Quick setup guide (Print)		1 / 1
	Warranty [In User manual In separate sheet]		In separate sheet
	Skype camera (Qty / Part number)		-
	3D glasses type [Passive Shutter] / Link [RF IR BT]		-
	3D glasses (Qty / Part number)		-
Dimensions	Dimensions with stand (W x H x D)	mm	1295×808×274
	Dimensions without stand (W x H x D)	mm	1295×752×70
	Carton box dimensions (W x H x D)	mm	1436×874×152
	Net weight (with stand / without stand)	kg	12.6Kg/12.5 Kg
	Gross weight	kg	17.4Kg
Licensing and certification	EMC- Electromagnetic Compatibility		Yes
	CB- Electrical safety		Yes
	Dolby Digital		Yes
	MEPS- Test report		Yes
	ROHS		No
	Electrical safety conformity for Australia		Yes
Documentation	CB report and certificate		Yes
	EMC report and certificate		Yes
	Power cord, plug and connector Australian safety approval (Required before mass production)		Yes