

Hisense television specifications

Product	Commercial model	43A7KAU	
	Description	108cm (43") Direct LED Television	
Image display	Screen size (rounded to nearest integer)	cm	108
	Screen size (rounded to nearest integer)	inch	43
	Display technology		LCD/ LED lit
	Backlight source		Direct LED
	Resolution (Horiz x Vert)	pixel	3840X2160
	Screen curvature radius	mm	-
	Colour depth	bit	8bit+FRC
	Image refresh frequency	Hz	60
	Smooth motion rate		120
	3D image		-
	Typical brightness of white	cd/m ²	300
	Native contrast ratio		4000 : 1
	Viewing Angle (Horiz / Vert)	Degrees	178/ 178
	Quantum dot		No
	Wide colour gamut		Yes
	KSF phosphor		Yes
	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,USB2
	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		Yes
	HDMI 2.1 compliant input (4K@120Hz)		No
	Enhanced Audio Return Channel (eARC)		Yes / HDMI 1
	CEC- Consumer Electronics Control via HDMI		Yes

Smart TV	Ethernet port (RJ45 connector)		1
	Wi-Fi protocols IEEE 802.11 {b, g, n, ac, ax, ..}		a, b, g, n, ac
	Wi-Fi bands	GHz	2.4/5.0
	DLNA compliance		Yes
	Bluetooth / BT version		Yes / 5.1
	Anyview (Screen mirroring)		Yes
	BVOD services (Iview, SBS on Demand, 9Now, 7Plus, Tenplay)		iView, SBS on Demand, 9Now
	Installed Applications {List}		Netflix/Youtube/Disney+/Stan/AppleTV+/Prime Video.....
	Freeview Plus - HbbTV 2.0		Yes
	Web browser [Chrome Opera Other]		Odin
Tuner/ Broadcasting	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)		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	
Light sensing			No
Dynamic backlight control			YES
Frame rate control			No
Variable Refresh Rate (VRR)			Yes
FreeSync			No
Auto Low Latency Mode(ALLM)			Yes
Local dimming/ controllable zones			No
Zoom function settings			Auto/ 16:9/ 4:3/ Movie Zoom
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)			Yes
Picture mode			standar,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...}		Dolby ATMOS
	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, ...}	Airplay,Miracast,DLNA,Anyview Cast
Smartphone remote control application {VIDAA app, ...}	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 675×230
Wall mount dimensions (Horiz x Vert)	mm 200*200
Wall mount, screw thread	mm M6
VESA compliance	Yes
Detachable power cord	Yes
Power cord length	cm 155

Accessories	Remote controller (Technology / Part number)		BT/ERF2R36H(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	962×605×230
	Dimensions without stand (W x H x D)	mm	962×560×86
	Carton box dimensions (W x H x D)	mm	1087×170×657
	Net weight (with stand / without stand)	kg	9.2Kg/8.7Kg
	Gross weight	kg	12.5Kg
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