

## Specifications

### Product

Model Number

**55U6G**

Description

**139cm (55" ) Direct LED Television**

Image Display

Panel manufacturer

**Hisense**

Panel model

**HD550Y3U71-T0L8K1**

Active display area, horizontal dimension

**1206,9 mm**

Active display area, vertical dimension

**680,4 mm**

Screen size (rounded to nearest integer)

**139 cm**

Screen size (rounded to nearest integer)

**55 inch**

Display Technology

**LCD / LED lit**

Backlight source

**Direct LED**

Resolution (Horiz x Vert)

**3840 x 2160 pixel**

Screen curvature radius

–

Colour depth

**8bit+FRC**

Image refresh frequency

**60 Hz**

Smooth Motion Rate

**120**

3D image

–

Maximum brightness of white

**400 cd/m<sup>2</sup>**

Native contrast ratio

**1200 : 1**

Viewing Angle (Horiz / Vert)

**178 / 178 Degrees**

Quantum dot

**No**

Wide colour gamut

**Yes**

KSF phosphor

**Yes**

UHD Premium

**No**

Response Time

**8 ms**

Connectivity

RF- Radio frequency input

**1**

AV input

**1**

AV output

**0**

USB interface type 3.0 (Qty / List...)

**1 / USB 2**

USB interface type 2.0 (Qty / List ....)

**1 / USB 1**

Optical digital audio output (SPDIF)

**1**

Earphone jack

**1**

HDMI Ports

HDMI inputs

**4**

HDMI type 4K@60Hz with HDCP version 2.2

## **HDMI 1, HDMI 2, HDMI 3, HDMI 4**

HDMI type 1.4 with HDCP version 1.4

**N/A**

HDMI 2.1 compliant input

**NA**

ARC – Audio Return Channel

## **HDMI 2**

MHL – Mobile High Definition Link input

**NA**

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

**2.4 / 5 GHz**

DLNA compliance

**Yes**

Bluetooth / BT version

**Yes / 5.0**

Anyview (Screen mirroring)

**Yes**

SVOD services {List .....

**Netflix, Youtube**

Catch-up TV (Iview / SBS on Demand / Plus 7 / 9 Jumpin / Tenplay)

**Yes / Yes / No / No / No**

UHD (4k) streaming

**Yes**

Installed Applications {List .....

**Netflix / Youtube / Prime Video / DStv Now / SHOWMAX / DEOD / Viu**

Installed Applications {List .....

**Redbull TV / FITE / Youtube Kids / Kidoodle TV / Toon Goggles / YuppTV /  
mindset / BOLT+ / Plex / VIDAA Free / VIDAA Art**

Skype

**No**

Freeview Plus – HbbTV 2.0

**Yes**

Web browser [Chrome | Opera | Other]

**Odin**

Digital TV Reception

Television system (DVB-T / DVB-T2)

**Yes / Yes**

Video decoder (MPEG2 / MPEG 4)

**Yes / Yes**

AC3 Surround sound decoder

**Yes**

AS 4599.1 compliance

**Yes**

AS 4933.1 compliance

**Yes**

LCN- Logical channel number and DTV Service name support

**Yes**

Teletext / Teletext signal interruption (TAB compliant) / 16 : 9 TLTX

**Yes / Yes / 4:3**

Subtitles

**Yes**

RF Signal strength indicator

**Yes**

RF Signal quality indicator

**Yes**

RF Bit error rate indicator

**Yes**

EPG- Electronic programming guide, 7 days for all services

**Yes**

Audio description (vision impairment aid)

**Yes**

Parental rating lock

**Yes**

Analogue TV Reception

Colour – Sound systems in VHF band

**PAL B**

Colour – Sound systems in UHF band

**PAL B**

Stereo sound decoder {A2, Nicam, ....}

**A2 / NICAM**

Teletext / Teletext signal interruption (TAB compliant) / 16 : 9 TLTX

**No / No / No**

Subtitles

**No**

Image Processing

Backlight control

**Yes**

Light sensing

**No**

Dynamic backlight control

**Yes**

Frame rate control

**Yes**

Variable Refresh Rate (VRR)

**No**

FreeSync

**No**

Auto Low Latency Mode for VRR

**Yes**

Local dimming/ controllable zones

**Yes / 32**

Zoom function settings ( 4:3 / 16:9 / Auto / Zoom 1 / Zoom 2)

**Automatic / 16:9 / 4:3 / Panoramic / Movie Zoom / Direct**

1:1 Pixel mapping

**Yes**

HDR – High Dynamic Range for luminance (DMP / Netflix / HDMI)

**Yes / Yes / Yes**

HDR system (HDR10 / Dolby Vision)

**Yes / Yes**

HLG (Hybrid Log-Gamma) for HDR

**Yes**

HEVC (H.265) decoder

**Yes**

Dual image (PIP / POP)

**No / No**

Motion enhancement and compensation (MEMC)

**Yes**

Sound

Audio power output per channel

**10 Watt**

Number of speakers (Tweeter / Midrange / Woofer)

**2 / 0 / 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**

Features

On / off timer

**Yes**

Power off if no signal

**Yes**

Sleep Timer

**Yes**

Programme lock

**Yes**

OSD transparency control

**No**

User interface

**VIDAA U5**

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

**VIDAA VOICE**

Screen mirroring {Miracast, Anyview Cast, ...}

**Anyview Cast**

Smartphone remote control application {Remote 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 / No**

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)

**No**

Hardware

Processor / Cores

**NT72671 / 4**



Dual Tuner

**No**

Colour (Front bezel, rear, stand)

**Silvery / Black / Silvery**

Mains power switch

**No**

Swivel base

**No**

Compact packaging

**Yes**

Supply range [Voltage / Frequency ]

**100 ~ 240V / 50, 60Hz**

Standby consumption

**< 0.5W**

Maximum time delay Power On to sound an image

**sec**

Installation

Stand area (Width / Depth)

**1008 x 222 mm**

Wall mount dimensions (Horiz x Vert)

**300 x 200 mm**

Wall mount, screw thread

**M6 / 10 mm**

VESA compliance

**Yes**

Detachable power cord

**Yes**

Power cord length

**155 cm**

Accessories

Remote controller (Technology / Part number)

**BT / ERF3M80H**

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)

**1233 x 773 x 222 mm**

Dimensions without stand (W x H x D)

**1233 x 715 x 76 mm**

Carton box dimensions (W x H x D)

**1362 x 145 x 831 mm**

Net weight (with stand / without stand)

**13.5 / 13.8 kg**

Gross weight

**18,1 kg**

Licensing and Certification

EMC- Electromagnetic Compatibility

**Yes**

CB- Electrical safety

**Yes**

HDMI

**Yes (Hisense internal test)**

Dolby Digital

**Yes**

MEPS – Test report

**Yes**

ROHS

**No**

Electrical safety conformity for Australia

**Yes**

## Documentation

Panel specifications

**Yes**

Initial specifications (input form)

**Yes**

Confirmed product specifications

**Yes**

List of DMP formats for audio and video

**Yes (QSG)**

CB report and certificate

**Yes**

EMC report and certificate

**Yes**

Power cord, plug and connector Australian safety approval

**Yes**