

# HISENSE LEDN70A6H

Hisense LEDN70A6H 70" UHD Smart LED TV \*TV license\*

## Product Overview

Hisense LEDN70A6H 70" UHD SMART LED; DOLBY VISION HDR, UHD AI Upscaler, DTS Virtual:X, pixel tuning, HDR10+Decode, Dual Band Wifi, Bluetooth, Dolby Audio, share TV, TÜV Rheinland User Data Protection Certification \*TV license required\*



## Specifications

### Features:

- UHD AI upscaler
- Precision colour
- Dolby Vision
- DTS virtual X
- Sports Mode
- Dual band wifi

### Specifications:

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
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| Specifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |
| Product Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | HISENSE LEDN70A6H                  |
| Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                    |
| Factory model                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 70A53FXVT                          |
| Factory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Qingdao                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 178cm (70" ) Direct LED Television |
| Document                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| Specifications form version                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | HA220704                           |
| Circulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Restricted, internal use only      |

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### Product Specification Sheet

|                                           |                                                |
|-------------------------------------------|------------------------------------------------|
| Status                                    | Confirmed                                      |
| Revision number                           | 1                                              |
| Date                                      | 7/4/2022                                       |
| Issued by                                 | AI                                             |
| Image display                             |                                                |
| Panel manufacturer                        | Hisense                                        |
| Panel model                               | LCM:HD700X1U91-BY, Open Cell :CHOT CV700U2-T01 |
| Active display area, horizontal dimension | 1550.6mm                                       |
| Active display area, vertical dimension   | 872.2mm                                        |
| Screen size (rounded to nearest integer)  | 178 cm                                         |
| Screen size (rounded to nearest integer)  | 70 inch                                        |
| Display technology                        | LCD/ LED lit                                   |
| Backlight source                          | Direct LED                                     |
| Resolution (Horiz x Vert)                 | 3840X2160                                      |
| Screen curvature radius                   | -                                              |
| Colour depth                              | 8bit+FRC                                       |
| Image refresh frequency                   | 60Hz                                           |
| Smooth motion rate                        | 120                                            |
| 3D image                                  | -                                              |
| Typical brightness of white               | 300cd/m2                                       |
| Native contrast ratio                     | 4000 :: 1                                      |
| Viewing Angle (Horiz / Vert)              | 178/ 178 Degrees                               |
| Quantum dot                               | No                                             |
| Wide colour gamut                         | No                                             |
| KSF phosphor                              | No                                             |
| UHD Premium                               | No                                             |
| Response Time                             | 8ms                                            |
| 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                                 |

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|-----------------------------------------------------------------------|----------------------------------------|
| Optical digital audio output (SPDIF)                                  | 1                                      |
| Earphone jack                                                         | 1                                      |
| <b>HDMI ports</b>                                                     |                                        |
| HDMI inputs                                                           | 3                                      |
| HDMI type 8K@60Hz                                                     | No                                     |
| HDMI type 4K@60Hz with HDCP version 2.2                               | HDMI 1, HDMI 2, HDMI3                  |
| HDMI 2.1 compliant input                                              | NA                                     |
| Enhanced Audio Return Channel (eARC)                                  | No                                     |
| CEC- Consumer Electronics Control via HDMI                            | Yes                                    |
| <b>Smart TV</b>                                                       |                                        |
| Ethernet port (RJ45 connector)                                        | 1                                      |
| Wi-Fi protocols IEEE 802.11 {b, g, n, ac, ad, ..}                     | a, b, g, n, ac                         |
| Wi-Fi bands                                                           | 2.4/5.0GHz                             |
| DLNA compliance                                                       | Yes                                    |
| Bluetooth / BT version                                                | Yes / 5.0                              |
| Anyview (Screen mirroring)                                            | Yes                                    |
| Catch-up TV services                                                  | Iview, SBS on Demand, 7 Plus, 9 Jumpin |
|                                                                       | (Tenplay available from Playsore)      |
| UHD (4k) streaming                                                    | Yes                                    |
| Installed Applications {List .....}                                   | Netflix/Youtube/Prime Video.....       |
| Freeview Plus - HbbTV 2.0                                             | No/HbbTV 1.6.1                         |
| Web browser [Chrome, Opera, Other]                                    | Odin                                   |
| <b>Digital TV reception</b>                                           |                                        |
| 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 / Yes                        |
| Subtitles                                                             | Yes                                    |

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|-----------------------------------------------------------------------|----------------------------------|
| 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                              |
| <b>Analogue TV reception</b>                                          |                                  |
| Colour-Sound systems in VHF band                                      | PALSECAM, B/G, D/K, I            |
| Colour-Sound systems in UHF band                                      | PALSECAM, B/G, D/K, I            |
| Stereo sound decoder {A2, Nicam, ....}                                | No                               |
| Teletext / Teletext signal interruption (TAB compliant) / 16 : 9 TLTX | No/ No/ No                       |
| Subtitles                                                             | Yes                              |
| <b>Image processing</b>                                               |                                  |
| Backlight control                                                     | No                               |
| Light sensing                                                         | No                               |
| Dynamic backlight control                                             | No                               |
| Frame rate control                                                    | No                               |
| Variable Refresh Rate (VRR)                                           | No                               |
| 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               |
| 1:1 Pixel mapping                                                     | No                               |
| HDR - High Dynamic Range for luminance (DMP / Netflix / HDMI)         | No / No / No                     |
| HDR system (HDR10 / HDR10+ / Dolby Vision)                            | Yes/ No / YES                    |
| HLG (Hybrid Log-Gamma) for HDR                                        | YES                              |
| HEVC (H.265) decoder                                                  | Yes                              |
| Dual image (PIP / POP)                                                | No/ No                           |
| Motion enhancement and compensation (MEMC)                            | No                               |
| Input lag                                                             | NO                               |

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| Sound                                                    |               |
|----------------------------------------------------------|---------------|
| Audio power output per channel                           | 15Watt        |
| 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....}      | DTS Virtual X |
| Lip-sync adjustment                                      | Yes           |
| Features                                                 |               |
| On/off timer                                             | Yes           |
| Power off if no signal                                   | Yes           |
| Sleep timer                                              | Yes           |
| Program lock                                             | Yes           |
| OSD transparency control                                 | Yes           |
| 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                                            | Yes           |
| Screen mirroring {Miracast, Anyview Cast, ...}           | Anyview Cast  |
| 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     |

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### Product Specification Sheet

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|--------------------------------------------------------------------------|-----------------------|
| <b>DMP- Digital media player content (Music / Video / Photos / Text)</b> | Yes / Yes / Yes / No  |
| <b>DMP Auto-play</b>                                                     | No                    |
| <b>DMP for UHD content via USB</b>                                       | Yes                   |
| <b>DMP File allocation table (FAT / FAT32 / exFAT / NTFS)</b>            | Yes / Yes / No / Yes  |
| <b>PVR File allocation table (FAT / FAT32 / exFAT / NTFS)</b>            | Yes / Yes / No / Yes  |
| <b>Hotel lock</b>                                                        |                       |
| <b>Protected Hotel lock submenu (Password / fixed code)</b>              | No / Yes              |
| <b>Clone function for programs, sound and image settings.</b>            | Yes                   |
| <b>Sub-menu lock, including tuning lock</b>                              | Yes                   |
| <b>Keyboard lock</b>                                                     | Yes                   |
| <b>Maximum volume lock</b>                                               | Yes                   |
| <b>Power on volume</b>                                                   | Yes                   |
| <b>Power on, apply default sound/image settings</b>                      | No                    |
| <b>Power on source selection</b>                                         | Yes                   |
| <b>Power on RF channel selection</b>                                     | Yes                   |
| <b>Power on mode (On / Standby / Last)</b>                               | Yes / Yes / Yes       |
| <b>Inputs access (Enable / Disable)</b>                                  | Yes                   |
| <b>Hardware</b>                                                          |                       |
| <b>Processor / Cores</b>                                                 | MT9602EAATBA / 4      |
| <b>Dual Tuner</b>                                                        | No                    |
| <b>Colour (Front bezel, rear, stand)</b>                                 | Black / Black / Black |
| <b>Speakers mounted in enclosure</b>                                     | Yes                   |
| <b>Mains power switch</b>                                                | No                    |
| <b>Swivel base</b>                                                       | No                    |
| <b>Compact packaging</b>                                                 | Yes                   |
| <b>Supply range [Voltage / Frequency ]</b>                               | 100 ~ 240V, 50Hz/60Hz |
| <b>Standby consumption</b>                                               | < 0.5W                |
| <b>Maximum time delay Power On to sound an image</b>                     | 30sec                 |
| <b>Installation</b>                                                      |                       |
| <b>Stand area (Width / Depth)</b>                                        | 1447x375mm            |

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|                                                            |                   |
|------------------------------------------------------------|-------------------|
| Wall mount dimensions (Horiz x Vert)                       | 400x300mm         |
| Wall mount, screw thread                                   | M6/10mm           |
| VESA compliance                                            | Yes               |
| Detachable power cord                                      | Yes               |
| Power cord length                                          | 155cm             |
| <b>Accessories</b>                                         |                   |
| Remote controller (Technology / Part number )              | IR /EN2J3630H     |
| 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)                             | -                 |
| <b>Dimensions</b>                                          |                   |
| Dimensions with stand (W x H x D)                          | 1577x953x375 mm   |
| Dimensions without stand (W x H x D)                       | 1577x883x84 mm    |
| Carton box dimensions (W x H x D)                          | 1765x1075x211mm   |
| Net weight (with stand / without stand)                    | 21.5 /21 kg       |
| Gross weight                                               | 30kg              |
| Container load (20ft / 40ft / 40ft HC)                     | 70/144/144        |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page:** <https://www.comx.co.za/HISENSE-LEDN70A6H-Hisense-LEDN70A6H-70-UHD-Smart-LED-Buy-p-277346.php>

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