# Hisense 55" A85QTUK OLED Smart AI TV with Freely

**Brand :** Hisense

**Product code:** 55A85QTUK

**Product name :** 55" A85QTUK OLED Smart AI TV with Freely

55", OLED, Ultra HD 3840×2160, 16:9, 120 Hz, Quad Core/MT9618, FreeSync Premium
Hisense 55" A85QTUK OLED Smart AI TV with Freely. Display diagonal: 139.7 cm (55"), Display
resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED, Screen shape: Flat.
Smart TV. Display brightness: 150 cd/m², Response time: 6 ms, Contrast ratio (typical): 150000:1, Native
aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Ethernet
LAN. Product colour: Grey

## Display

| | |
|---|---|
| Display diagonal * | 139.7 cm (55") |
| HD type * | 4K Ultra HD |
| Display technology * | OLED |
| Screen shape * | Flat |
| Native aspect ratio * | 16:9 |
| Display brightness * | 150 cd/m² |
| Response time | 6 ms |
| Native refresh rate | 120 Hz |
| Contrast ratio (typical) * | 150000:1 |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Display resolution * | 3840 x 2160 pixels |
| Display diagonal (metric) | 139 cm |
| Colour gamut standard | DCI-P3 |
| Peak luminance ratio | 95% |

## TV tuner

| | |
|---|---|
| Tuner type * | Digital |
| Digital signal format system * | DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2 |

## Smart TV

| | |
|---|---|
| Smart TV * | ✔ |
| Internet TV * | ✔ |
| Operating system installed * | VIDAA |
| Operating system version | U8.5 |
| Timeshift | ✔ |
| Screen mirroring | ✔ |
| Apple AirPlay 2 support | ✔ |

## Performance

| | |
|---|---|
| Parental control | ✔ |

## Ports & interfaces

| | |
|---|---|
| HDMI version | 2.1 |
| PC in (D-Sub) * | ✗ |
| USB 2.0 ports quantity * | 1 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1 |
| Composite video in | 1 |
| Audio (L/R) in | 1 |
| Headphone outputs | 1 |
| Common interface Plus (CI+) * | ✔ |
| HDMI ports quantity * | 4 |

## Management features

| | |
|---|---|
| Voice control | ✔ |
| Voice guide | ✔ |
| Electronic Programme Guide (EPG) | ✔ |
| Programming period | 7 day(s) |
| On Screen Display (OSD) | ✔ |
| Hotel mode | ✔ |
| Sleep timer | ✔ |
| Works with Amazon Alexa | ✔ |
| Works with the Google Assistant | ✗ |

## Power

| | |
|---|---|
| Power consumption (typical) * | 280 W |
| Power consumption (standby) * | 0.5 W |
| Energy efficiency class (SDR) * | G |

## Smart TV

| | |
|---|---|
| Hybrid Broadcast Broadband TV (HbbTV) | ✔ |
| Hybrid Broadcast Broadband TV (HbbTV) version | HbbTV 2.0.4 |
| Smart modes | Dolby Vision, Filmmaker, VIDAA |

## Audio

| | |
|---|---|
| Number of speakers * | 2 |
| RMS rated power * | 30 W |
| Audio output channels | 2.0 channels |
| Built-in subwoofer | ✔ |
| Subwoofer RMS power | 20 W |
| Audio decoders | DTS:X, Dolby AC4, Dolby Atmos, Dolby MS12, IMAX Enhanced |
| Equalizer | ✔ |
| Enhanced Audio Return Channel (eARC) | ✔ |

## Network

| | |
|---|---|
| Wi-Fi * | ✔ |
| Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) |
| Bluetooth * | ✔ |
| Bluetooth version | 5.0 |
| Ethernet LAN * | ✔ |
| Web browser | ✔ |
| Browser supported | Odin |

## Design

| | |
|---|---|
| Product colour * | Grey |
| VESA mounting * | ✔ |
| Panel mounting interface | 200 x 300 mm |
| Housing material | Metal, Plastic |
| Stand colour | Grey |

## Performance

| | |
|---|---|
| High Dynamic Range (HDR) technology | Dolby Vision, Dolby Vision IQ, Filmmaker Mode, High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), Hybrid Log-Gamma (HLG) |
| Game mode | ✔ |
| Teletext function | ✔ |
| Video formats supported | AV1, AVC, H.264, HEVC/H.265, MPEG1, MPEG2, MPEG4, VP8, VP9, WMV3 |
| Audio formats supported | AAC, FLAC, LPCM, MP3, MPEG, MPEG-1, MPEG-2, OPUS, Vorbis, WAV, WMA |
| Image formats supported | BMP, GIF, JPEG, JPG, PNG |
| Video compression formats | AVI, FLV, MKV, MOV, MP4, TS, WEBM, WMV |
| High Dynamic Range (HDR) supported * | ✔ |
| Processor cores | 4 |
| AMD FreeSync | ✔ |
| AMD FreeSync type | FreeSync Premium |
| Game features | Auto Low Latency Mode (ALLM), Game Bar, Variable Refresh Rate (VRR) |
| WiSA Ready | ✔ |

## Power

| | |
|---|---|
| Energy efficiency class (HDR) * | F |
| Energy consumption (SDR) per 1000 hours * | 82 kWh |
| Energy consumption (HDR) per 1000 hours * | 76 kWh |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50/60 Hz |

## Brand-specific features

| | |
|---|---|
| Hisense technologies (AV/TV) | 4K upscaling, Freely, MEMC (Motion Estimation Motion Compensation) |

## Technical details

| | |
|---|---|
| NICAM/A2 | ✔ |
| Processor | MT9618 |
| S/PDIF output | 1 |
| Batteries | AAAx2 |

## Weight & dimensions

| | |
|---|---|
| Width (with stand) | 1226 mm |
| Depth (with stand) | 290 mm |
| Height (with stand) | 764 mm |
| Weight (with stand) | 22.8 kg |
| Width (without stand) | 1226 mm |
| Depth (without stand) | 68 mm |
| Height (without stand) | 712 mm |
| Weight (without stand) | 18.7 kg |
| Stand width | 40 cm |
| Stand depth | 29 cm |

## Packaging data

| | |
|---|---|
| Quick start guide | ✔ |
| Manual | ✔ |
| Package width | 1376 mm |
| Package depth | 186 mm |
| Package height | 895 mm |
| Package weight | 27.2 kg |

## Packaging content

| | |
|---|---|
| Desktop stand | ✔ |
| Cables included | AC |
| Remote control included | ✔ |
| Remote control type | ERF2A38(UK) ERF2B38H(Pan-EU) ERF2C38H(France) ERF2E38H(Israel) ERF2D38H(Russia) |

## Other features

| | |
|---|---|
| Favorite list TV programs | 4 |
| Light sensor | ✔ |
| Built-in processor | ✔ |
| Logical Channel Number (LCN) | ✔ |

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