



144Hz Game Mode PRO



QLED Colour



Hi-Concerto, Dolby Vision, Atmos



Hisense TV Sound Companion



AI Picture



AI Smooth Motion, AI Sports Mode



AI 4K Upscaler



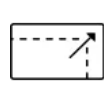
AI Light Sensor



Game Bar



Filmmaker Mode



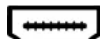
Infinity Vision



Voice Control



VIDAA SMART TV



Stay Connected

## General information

|                      |                        |                    |                      |
|----------------------|------------------------|--------------------|----------------------|
| Model name:          | <b>100E7QTUK PRO</b>   | Series:            | <b>E7Q PRO</b>       |
| Type:                | <b>QLED Smart TV</b>   | Material of frame: | <b>Metal/Plastic</b> |
| Colour of appliance: | <b>Black/Dark grey</b> | Cabinet material:  | <b>Plastic</b>       |
| Stand colour:        | <b>Black/Dark Grey</b> | Stand material:    | <b>Metal</b>         |

## Panel performance

|                            |               |                              |                                                              |
|----------------------------|---------------|------------------------------|--------------------------------------------------------------|
| Panel aspect ratio:        | <b>16:9</b>   | Screen diagonal size (inch): | <b>100 in</b>                                                |
| Screen diagonal size (cm): | <b>253 cm</b> | Resolution max.:             | <b>4K Ultra HD 3840x2160</b>                                 |
| Angle of visibility:       | <b>178 °</b>  | Wide colour gamut:           | <b>Yes</b>                                                   |
| Frequency:                 | <b>144 Hz</b> | Contrast:                    | <b>5000:1</b>                                                |
| Panel response time:       | <b>6 ms</b>   | 3D technology:               | <b>No</b>                                                    |
| 2D to 3D:                  | <b>No</b>     | HDR technology:              | <b>HDR, HDR10, HDR10+, HDR10+ Adaptive, 4K HDR Immersive</b> |
| HLG technology:            | <b>Yes</b>    | Dolby technology:            | <b>Dolby vision</b>                                          |
| Quantum Dot Colour:        | <b>Yes</b>    |                              |                                                              |

## Improving engines

|                         |                               |                           |            |
|-------------------------|-------------------------------|---------------------------|------------|
| Upscaling Ultra HD:     | <b>Yes</b>                    | MEMC technique:           | <b>Yes</b> |
| Input lag in game mode: | <b>≤ 7 ms(4K 120Hz input)</b> | 3D digital comb filter:   | <b>Yes</b> |
| MPEG noise reduction:   | <b>Yes</b>                    | Mosquito noise reduction: | <b>Yes</b> |

## Sound

|                     |                      |                     |                                            |
|---------------------|----------------------|---------------------|--------------------------------------------|
| Sound output power: | <b>2x15 W + 20 W</b> | Sound technology:   | <b>Dolby Atmos, DTS Virtual X decoding</b> |
| User equalizer:     | <b>Yes</b>           | Dolby Atmos system: | <b>Yes</b>                                 |
| EzPlay:             | <b>Yes</b>           | Hi-Concerto:        | <b>Yes</b>                                 |
| TV mode:            | <b>Yes</b>           |                     |                                            |

## Convenience

|               |                              |                 |                       |
|---------------|------------------------------|-----------------|-----------------------|
| Media player: | <b>Audio, Picture, Video</b> | User interface: | <b>VIDAA Smart OS</b> |
|---------------|------------------------------|-----------------|-----------------------|

## Internet

|                    |            |                  |                |
|--------------------|------------|------------------|----------------|
| Screen sharing:    | <b>Yes</b> | Content sharing: | <b>DMP/DMR</b> |
| Airplay 2 support: | <b>Yes</b> |                  |                |

## Reception and TV features

|                           |                            |                   |                            |
|---------------------------|----------------------------|-------------------|----------------------------|
| Digital and analog tuner: | <b>DVB-T2/T/C/S2/S</b>     | Parental control: | <b>Yes</b>                 |
| PVR function:             | <b>Depends on location</b> | Time shift:       | <b>Depends on location</b> |

## Connectivity

|                                 |                                        |                                  |                                        |
|---------------------------------|----------------------------------------|----------------------------------|----------------------------------------|
| Common interface (CI+):         | <b>V2.0</b>                            | HDMI1 connector:                 | <b>HDMI2.1/ALLM</b>                    |
| HDMI2 connector:                | <b>HDMI2.1/ALLM</b>                    | HDMI3 connector:                 | <b>HDMI2.1/eARC, ALLM, VRR (144HZ)</b> |
| HDMI4 connector:                | <b>HDMI2.1/ALLM, VRR (144HZ)</b>       | Number of USB (2.0) connectors:  | <b>1</b>                               |
| Number of USB (3.0) connectors: | <b>1</b>                               | Number of S/PDIF outputs:        | <b>1</b>                               |
| Number of audio (L/R) inputs:   | <b>1</b>                               | Number of headphone outputs:     | <b>1</b>                               |
| Number of RF tuners:            | <b>2</b>                               | Number of composite (AV) inputs: | <b>1</b>                               |
| Number of subwoofers:           | <b>1</b>                               | Number of Ethernet RJ45 ports:   | <b>1</b>                               |
| WiFi technology:                | <b>IEEE 802.11 a/b/g/n/ac-2.4G, 5G</b> | Bluetooth:                       | <b>Yes</b>                             |
| Light sensor:                   | <b>Yes</b>                             |                                  |                                        |

## Eco and power supply

|                                         |                  |                                    |              |
|-----------------------------------------|------------------|------------------------------------|--------------|
| Voltage:                                | <b>100-240 V</b> | Energy efficiency class HDR:       | <b>G</b>     |
| Energy efficiency class SDR:            | <b>E</b>         | Power consumption in standby mode: | <b>0.5 W</b> |
| Power consumption in working mode max.: | <b>45 W</b>      |                                    |              |

## Accessories

|                   |                 |                             |                |
|-------------------|-----------------|-----------------------------|----------------|
| Stand (LxW) - mm: | <b>1735x480</b> | VESA Wall Mount Compatible: | <b>800x400</b> |
|-------------------|-----------------|-----------------------------|----------------|

## DMP formats

|                            |                                                                |                          |                                             |
|----------------------------|----------------------------------------------------------------|--------------------------|---------------------------------------------|
| Supported video formats:   | <b>HEVC, AVC, WEBM, MPEG, MOV, WMV, FLV, TS, MKV, MP4, AVI</b> | Supported audio formats: | <b>OPUS, WAV, AAC, MP3, FLAC, WMA, MPEG</b> |
| Supported picture formats: | <b>JPEG, BMP, PNG, GIF</b>                                     |                          |                                             |

## Weight and dimensions

|                                 |                |                              |                 |
|---------------------------------|----------------|------------------------------|-----------------|
| Gross weight:                   | <b>75.5 kg</b> | Net weight:                  | <b>52 kg</b>    |
| Product weight including stand: | <b>52 kg</b>   | Product position at packing: | <b>Vertical</b> |

|                                      |                 |                                     |                      |
|--------------------------------------|-----------------|-------------------------------------|----------------------|
| Width of the packed product:         | <b>2398 mm</b>  | Height of the packed product:       | <b>1490 mm</b>       |
| Depth of the packed product:         | <b>225 mm</b>   | Width of the television with stand: | <b>2229 mm</b>       |
| Height of the television with stand: | <b>1317 mm</b>  | Depth of the television with stand: | <b>480 mm</b>        |
| Width of the product:                | <b>2229 mm</b>  | Height of the product:              | <b>1284 mm</b>       |
| Depth of the product:                | <b>95 mm</b>    | Distance between stands max.:       | <b>1734 mm</b>       |
| Single stand:                        | <b>No</b>       | Adjustable stand:                   | <b>No</b>            |
| Distance between stands min.:        | <b>No</b>       | Cable management:                   | <b>No</b>            |
| Product code:                        | <b>20016385</b> | EAN code:                           | <b>6942351417028</b> |