50E78QTUK PRO

50 '' E7Q PRO | Hi-QLED Smart TV 4K 144 Hz



144Hz Game Mode PRO

Hisense TV Sound Companion

AI Smooth Motion, AI Sports Mode

AI Light Sensor

Game Bar

Filmmaker Mode

Infinity Vision

Voice Control

VIDAA SMART TV

Stay Connected

General information

Model name:	**50E78QTUK PRO**	Series:	**E7Q PRO**
Type:	**Hi-QLED Smart TV**	Material of frame:	**Plastic**
Colour of appliance:	**Black**	Cabinet material:	**Plastic**
Stand colour:	**Black**	Stand material:	**Plastic**

Panel performance

Panel aspect ratio:	**16:9**	Screen diagonal size (inch):	**50 in**
Screen diagonal size (cm):	**126 cm**	Resolution max.:	**4K Ultra HD 3840x2160**
Angle of visibility:	**178 °**	Wide colour gamut:	**Yes**
Frequency:	**144 Hz**	Contrast:	**4000:1**
Panel response time:	**6 ms**	3D technology:	**No**
2D to 3D:	**No**	HDR technology:	**HDR, HDR10, HDR10+, HDR10+ Adaptive, 4K HDR Immersive**
HLG technology:	**Yes**	Dolby technology:	**Dolby vision**
Quantum Dot Colour:	**Yes**	HDR10+ gaming technology:	**Yes**
Dolby Vision Gaming:	**Yes**		

Improving engines

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

Sound

Sound output power:	**2x10 W**	Sound technology:	**Dolby Atmos, DTS Virtual X decoding**
User equalizer:	**Yes**	Dolby Atmos system:	**Yes**
EzPlay:	**Yes**	Hi-Concerto:	**Yes**
TV mode:	**Yes**		

Convenience

Media player:	**Audio, Picture, Video**	User interface:	**VIDAA Smart OS**

Internet

Screen sharing:	**Yes**	Content sharing:	**DMP/DMR**
Airplay 2 support:	**Yes**		

Reception and TV features

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

Connectivity

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

Eco and power supply

Voltage:	**100-240 V**	Energy efficiency class HDR:	**G**
Energy efficiency class SDR:	**E**	Power consumption in standby mode:	**0.5 W**
Power consumption in working mode max.:	**130 W**		

Accessories

Stand (LxW) - mm:	**911×274**	VESA Wall Mount Compatible:	**200x400**

DMP formats

Supported video formats:	**AVI, MP4, MKV, TS, FLV, WMV, MOV, WEBM**	Video Codec:	**HEVC/H.265, H.264, MPEG4, MPEG2, VC1, VP9, AV1**
Supported audio formats:	**WAV, MP3, FLAC, WMA**	Supported picture formats:	**JPEG, BMP, PNG, GIF**

Weight and dimensions

Gross weight:	**12.5 kg**	Net weight:	**9.5 kg**
Product weight including stand:	**9.5 kg**	Net weight of TV without stand:	**9.4 kg**
Product position at packing:	**Vertical**	Width of the packed product:	**1248 mm**

Height of the packed product:	**799 mm**	Depth of the packed product:	**129 mm**
Width of the television with stand:	**1119 mm**	Height of the television with stand:	**685 mm**
Depth of the television with stand:	**298 mm**	Width of the product:	**1119 mm**
Height of the product:	**654 mm**	Depth of the product:	**80 mm**
Distance between stands max.:	**911 mm**	Single stand:	**No**
Adjustable stand:	**No**	Distance between stands min.:	**No**
Cable management:	**No**	Product code:	**20017082**
EAN code:	**6942351424279**		