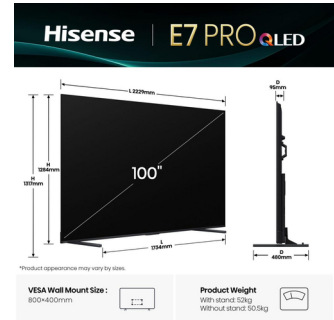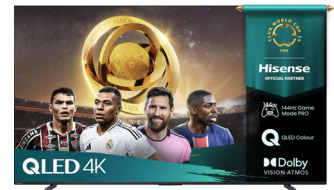Hisense

Hisense 100E7Q PRO 2.54 m (100") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Hisense

Product code: 20016384

Product name : 100E7Q PRO

Hisense 100E7Q PRO. Display diagonal: 2.54 m (100"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat. Smart TV. Response time: 6 ms, Contrast ratio (typical): 5000:1, 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: Black

Display

Display diagonal *	2.54 m (100")
HD type *	4K Ultra HD
Display technology *	QLED
LED backlight	✔
Screen shape *	Flat
Native aspect ratio *	16:9
Response time	6 ms
Native refresh rate	144 Hz
Contrast ratio (typical) *	5000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	253 cm

TV tuner

Tuner type *	Digital
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2
Number of tuners	2 tuner(s)

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	VIDAA
Operating system version	U8.5
Timeshift	✔
Screen mirroring	✔
Apple AirPlay 2 support	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	HbbTV 2.0.4
Smart modes	Filmmaker, Game

Performance

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	✔
4K Ultra HD upscaling	✔
Video upscaling	✔
Parental control	✔

Ports & interfaces

HDMI version	2.1
PC in (D-Sub) *	✘
Ethernet LAN (RJ-45) ports	1
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
Digital audio optical out	1
Headphone outputs	1
RF ports quantity	2
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	2.0
HDMI ports quantity *	4
AC (power) in	✔

Power

Power consumption (standby) *	0.5 W
Power consumption (max)	490 W

Audio

Number of speakers *	2
RMS rated power *	30 W
Built-in subwoofer	✔
Subwoofer RMS power	20 W
Audio decoders	DTS:X, Dolby AC4, Dolby Atmos, Dolby MS12
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)
Bluetooth *	✔
Bluetooth version	5.0
Ethernet LAN *	✔
Web browser	✔

Design

Product colour *	Black
VESA mounting *	✔
Panel mounting interface	800 x 400 mm
Housing material	Metal, Plastic
Stand colour	Black

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, MP3, MPEG, Vorbis, MPEG-1, WAV, MPEG-2, WMA, LPCM, OPUS, FLAC
Image formats supported	PNG, BMP, GIF, JPEG, JPG
Video compression formats	FLV, MKV, MOV, WEBM, MP4, WMV, AVI, TS

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	158 kWh
Energy consumption (HDR) per 1000 hours *	380 kWh
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G

Brand-specific features

Hisense technologies (AV/TV)	4K AI Upscaler, 144Hz Game Mode Pro, Game Mode, MEMC (Motion Estimation Motion Compensation), Quantum Dot Colour

Weight & dimensions

Width (with stand)	2229 mm
Depth (with stand)	480 mm
Height (with stand)	1317 mm
Weight (with stand)	52 kg
Width (without stand)	2229 mm
Depth (without stand)	95 mm
Height (without stand)	1284 mm
Stand width	173.5 cm
Stand depth	48 cm

Packaging data

Package width	2398 mm
Package depth	225 mm
Package height	1490 mm
Package weight	75.5 kg

Packaging content

Desktop stand	✔
Cables included	AC
Remote control included	✔

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