

SMART TECH

LED

POWERED
BY

VIDAA



Experience TV like never before with the VIDAA Smart TV OS, designed to provide an easy, fast, and secure lean-back experience. Every feature and innovation is crafted to make your viewing experience as intuitive and frictionless as possible. Enjoy global and local entertainment seamlessly, with content tailored to your unique preferences.

A large library of apps can be found from VIDAA.

NETFLIX

 **YouTube**

**prime
video**

 **YouTube Kids**

Disney+

**DA
ZN**

Rai Play

CANAL+

Molotov.TV

(*The availability of apps may vary from country to country.)



SPECIFICATIONS

50"

PICTURE

Display technology.....	D-LED
Screen size(inches/cm).....	50/126
Digonal screen size (inches/cm).....	50/126
Panel resolution.....	UHD-QLED
Resolution.....	3840*2160
Panel brightness in cd/m ²	250
Active motion.....	60HZ
Dynamic contrast.....	4000:1
Typ.response time in ms (GTG).....	8.5
Aspect ratio.....	1.6:9
Vision angles.....	178**178°
HDR10 (High Dynamic Range).....	Yes
MEMC.....	No

SOUND

Music power output (watts).....	2x10W
Integrated speakers.....	Yes
Dolby Digital Plus™.....	Yes
Sound system.....	ATV:BG, DK, I,NICAM/A2
	DTV:MPEG-1 layer 1/2
Sound settings.....	Standard/Cinema/Clear Voice/sports/Music
Audio decoder.....	Digital amplifier
Equaliser.....	Yes
Dolby Vision.....	No
Dolby Atmos.....	No

Tuner/Broadcasting

DTV Tuner.....	DVB-T/T2/C/S/S2
Video decoding.....	HEVC 3840x2160@60P
	Main/Main10@L5.1 Max 60Mbps
Analogue tuner.....	IEC
Analogue tuner system.....	PAL, SECAM
CI+ slot.....	1.4
Electronic program guide (EPG).....	7*24 hours
Teletext.....	Yes
Auto channel serach.....	Yes
Channel edit.....	Yes
LCN.....	Yes

OPERATION

Child lock.....	Yes
Sleep timer.....	Yes
Top teletext.....	1000 pages
USB Video.....	MPG, AVI, TS, MOV, MKV, MP4, VOB, AVI, 3PG, MPEG
USB Music.....	MP3, M4A, AAC
USB Photo.....	JPG, JPEG, BMP, PNG
USB software update.....	Yes
USB file system.....	FAT16/FAT32/NTFS
USB HID support.....	Yes
Hotel Mode.....	Yes
Store Mode.....	Yes

SMART FUNCTION

Processor.....	ARM cortex –CA75*2+CA55*2
Operation system.....	VIDAA
HbbTV.....	Yes
Smart TV portal.....	Yes
LAN.....	Yes
WiFi.....	Yes
Bluetooth®.....	Yes
Pre-installed apps.....	Yes
DDR.....	1.5G
Internal memory.....	8G
Smartphone/ Tablet remote support.....	Yes
Wifi display(Miracast).....	Yes
DLNA.....	Yes
Cast.....	Miracast
Voice control.....	Yes
Far field.....	No

CONNECTIVITY

HDMI.....	3
HDMI version.....	2.0
HDMI CEC.....	Yes
HDMI ARC.....	Yes
HDMI MHL.....	No
HDCP.....	1.4/2.2
USB 2.0.....	2
USB 3.0.....	0
CI+ slot.....	Yes
RF in (IEC Terrestrial/Cable).....	Yes
RF in (F sat).....	Yes
Scart.....	No
VGA.....	No
Composite/CVBS + Audio In.....	Yes
Mini AV in.....	Yes
Digital Audio Out.....	Optical
Headphone.....	Yes
Ethernet(LAN RJ-45).....	Yes
YPbPr.....	No

GENERAL DATA

Brand.....	SMART+TECH
Model.....	50QV02K
TV Color.....	Black
Stand type&color.....	U Mental center feet,black
Remote control model.....	CX616N-NV11(EU2)
Battery type.....	R03 (carbon-zinc)
Power supply.....	AC 100-240V~ 50/60Hz
Standby mode/Off-mode Power consumption.....	Yes/ ≤0.5W
Networked standby mode power consumption.....	N/A
Energy class (EPREL SDR).....	E
Energy consumption kWh/1000h (SDR) *.....	53
Energy class (EPREL HDR).....	E
Energy consumption kWh/1000h (HDR) *.....	54
Annual energy consumption **.....	77kWh
Power consumption working (max.).....	100W
Peak Luminance Ratio.....	65%
Mercury content (mg).....	0
Contains lead (within the legally prescribed limit values).....	Yes
Net size with stand (W x H x D in mm).....	1110.4*682.3*259.5
Net size without stand (W x H x D in mm).....	1110.4*639.8*79.6
Carton size (W x H x D in mm).....	1210*735*126
Net weight (kg).....	7.97
Gross weight (kg).....	10.60
VESA standard (mm).....	200*300
EAN.....	5999862972738

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