

SMART TECH

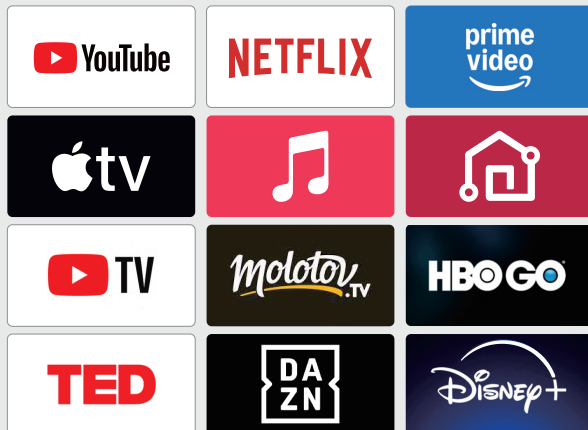
powered by webOS Hub



A World of Premium Content

Smart TVs with webOS deliver what you want, when you want it, hassle-free. News, sports, entertainment, and more - it's all at your fingertips.

Rich library of apps can be downloaded from App Store



(*Apps availability could be different country by country)



SPECIFICATIONS

55"

PICTURE

Display technology.....	D-LED
Screen size(inches/cm).....	55/139
Digonal screen size (inches/cm).....	55/139
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).....	6.5
Aspect ratio.....	16:9
Vision angles.....	178**178°
HDR10 (high Dynamic Range).....	Yes
MEMC.....	No

SOUND

Music power output (watts).....	2x10W
Intergrated speakers.....	Yes
Dolby Digital Plus™.....	Yes
Sound system.....	ATV.BG/DK/I DTV/MPEG-1 layer 1/2, MPEG-2 layer 2/AC3/MP3 Standard/Cinema/Clear Voice/ sports/Music
Sound settings.....	Digital amplifier
Audio decoder.....	Yes
Equaliser.....	Yes
Dolby Vision.....	No
Dolby Atoms.....	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.....	No
Store Mode.....	Yes

SMART FUNCTION

Processor.....	ARM cortex—CA75*2+CA55*2
Operation system.....	Web OS
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.....	Thinq LG/AirPlay
Voice control.....	Yes
Far field.....	No

CONNECTIVITY

HDMI.....	3
HDMI version.....	2.0
HDMI CEC.....	Yes
HDMI ARC.....	Yes
HDMI MHL.....	No
HDCP.....	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.....	55QW02K1
TV Color.....	Black
Stand type&color.....	"/ \ "plastic type, black
Remote control model.....	WEB2872-RW11
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) *.....	63
Energy class (EPREL HDR).....	E
Energy consumption kWh/1000h (HDR) *.....	64
Annual energy consumption **.....	92kWh
Power consumption working (max.).....	110W
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).....	1225.3*771.1*258
Net size without stand (W x H x D in mm).....	1225.3*704.6*79.6
Carton size (W x H x D in mm).....	1325*825*126
Net weight (kg).....	8.60
Gross weight (kg).....	11.90
VESA standard (mm).....	200*300
EAN.....	5999862972851

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