

PICTURE

Display technology.....	D-LED
Screen size(inches/cm).....	55/139
Digonal screen size (inches/cm).....	55/139
Panel resolution.....	UHD
Resolution.....	3840*2160
Panel brightness in cd/m².....	260
Active motion.....	60HZ
Dynamic contrast.....	3000:1
Typ.response time in ms (GTG).....	6.5
Aspect ratio.....	16:9
Vision angles.....	178°*178°
HDR10 (High Dynamic Range).....	Yes
MEMC.....	Yes

SOUND

Music power output (watts).....	2x10W
Intergrated speakers.....	Yes
Dolby Digital Plus™.....	No
Sound system.....	ATV:BG, DK, I,NICAM/A2 DTV:MPEG-1 layer 1/2 MPEG-2 layer 2/AC3 Standard/Cinema/Clear voice/sport/ music
Sound settings.....	
Audio decoder.....	AC-4
Equaliser.....	Yes(5 Modes)
Dolby Vision.....	No
Dolby Atoms.....	No

Tuner/Broadcasting

DTV Tuner.....	DVB-T/T2/C/S/S2
Video decodeing.....	MPEG-2, MPEG-4, H.265.Main@L5.1- 1920*1080@60fps
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 CA55 *4
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).....	ThinQ LG
DLNA.....	No
AirPlay.....	Yes
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.....	No
Mini AV in.....	No
Digital Audio Out.....	Optical
Headphone.....	Yes
Ethernet(LAN RJ-45).....	Yes
YPbPr.....	No

GENERAL DATA

Brand.....	SMART ⁺ TECH
Model.....	55UW02V
TV Color.....	Matte black
Stand type&color.....	New U3 metal black
Remote control model.....	RC-W01R
Battery type.....	LR03
Power supply.....	AC 100-240V~ 50/60Hz
Standby mode/Off-mode Power consumption.....	Yes
Networked standby mode power consumption.....	No
Energy class (EPREL SDR).....	E
Energy consumption kWh/1000h (SDR) *.....	63W
Energy class (EPREL HDR).....	E
Energy consumption kWh/1000h (HDR) *.....	64W
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).....	1226.2*759.5*260
Net size without stand (W x H x D in mm).....	1226.2*712.5*77.9
Carton size (W x H x D in mm).....	1325*825*126
Net weight (kg).....	11.90
Gross weight (kg).....	15.10
VESA standard (mm).....	200*200
EAN.....	5999862467364

*The ON-mode power consumption was measured in Eco-mode (factory settings) according to IEC 62087, Edition 2.

The power consumption stated upon the Identification label of the TV-set was determined with maximum settings of all parameters regarding picture brightness

**Annual energy consumptionr, based on the power consumption of the television operating ,4 hours per day for 365 days. The actual energy consumption will depend on how television is used.