

SMART TECH

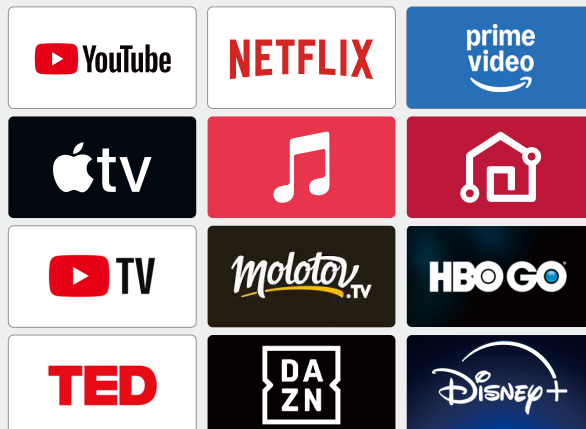
powered by webOS Hub



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

40"

PICTURE

Display technology.....	D-LED
Screen size(inches/cm).....	40/101
Digonal screen size (inches/cm).....	40/101
Panel resolution.....	FHD
Resolution.....	1920*1080
Panel brightness in cd/m ²	250
Active motion.....	60HZ
Dynamic contrast.....	3000:1
Typ.response time in ms (GTG).....	6.5
Aspect ratio.....	1.6:9
Viewing angles.....	178°*178°
HDR10 (High Dynamic Range).....	Yes
MEMC.....	No

SOUND

Music power output (watts).....	2x8W
Integrated speakers.....	Yes
Dolby Digital Plus™.....	Yes
Sound system.....	ATV,BG, DK, I,NICAM/A2 DTV-MPEG-1 layer 1/2 MPEG-2 layer 2/AC3/EAC3
Sound settings.....	Standard/theater/music/speech/ sports/late night
Audio decoder.....	Digital amplifier
Equaliser.....	Yes(5 Modes)
Dolby Vision.....	No
Dolby Atmos.....	No

Tuner/Broadcasting

DTV Tuner.....	DVB-T/T2/C/S/S2
Video decoding.....	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.....	1G
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.....	1.4
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.....	No
Digital Audio Out.....	Optical
Headphone.....	Yes
Ethernet(LAN RJ-45).....	Yes
YPbPr.....	No

GENERAL DATA

Brand.....	SMART★TECH
Model.....	40FW01V3
TV Color.....	Black
Stand type&color.....	Plastic U
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) *.....	36
Energy class (EPREL HDR).....	F
Energy consumption kWh/1000h (HDR) *.....	39
Annual energy consumption **.....	53kWh
Power consumption working (max.).....	90W
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).....	891.8*553.4*222
Net size without stand (W x H x D in mm).....	891.8*511.9*84.4
Carton size (W x H x D in mm).....	997*577*126
Net weight (kg).....	5.50
Gross weight (kg).....	6.90
VESA standard (mm).....	200*200
EAN.....	5999862972776

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