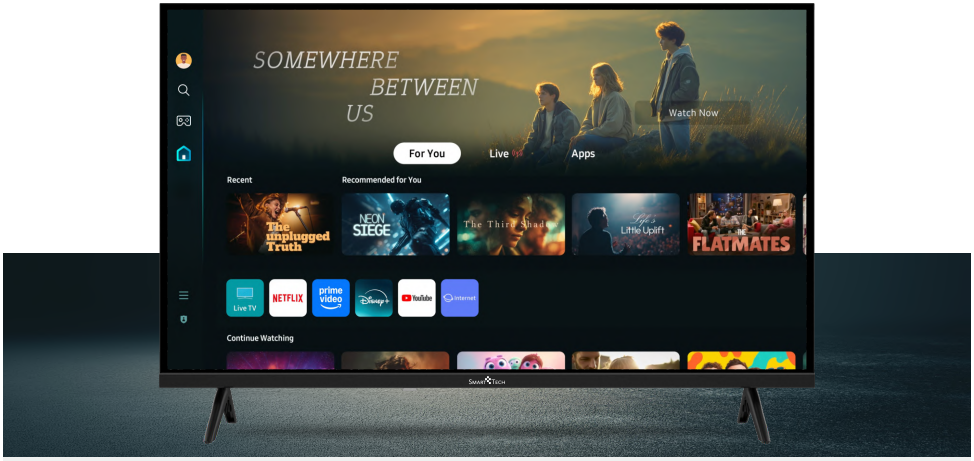
SMART TECH | Tizen OS



Watch. Play. Inspire.

Tizen, a smart TV platform of Samsung, is used for Samsung TVs and third-party manufacturing. With 350+ channels on TV plus, 1000s of Xbox games, Nvidia GeForce Now, top partners on Gaming Hub and your favorite streaming apps keeping you entertained.SmartThings and Know seamlessly connect your smart devices and ensure the security of your personal data.

Entertaining. Playful. Trustworthy.

Endless Entertainment

Stream your favorite content and play 1000s of games.



Home & Life Connected

Seamlessly connect your smart home and devices with SmartThings.



Personalized & Secure

Your TV experience is personalized and secured by Samsung.





SPECIFICATIONS

32"

PICTURE

Display technology	D-LED
Screen size(inches/cm)	32/80
Digonal screen size (inches/cm)	32/80
Panel resolution	HD
Resolution	1366*768
Panel brigntness in cd/m²	180
Active motion	60HZ
Dynamic contrast	3000:1
Typ.response time in ms (GTG)	9.5
Aspect ratio	16:9
Vision angles	178°*178°
HDR10 (High Dynamic Range)	Yes
MEMC	No
Dolby Vision	No

SOUND

Music power output (watts)	2x8W
Intergrated speakers	Yes
Dolby Digital Plus™	Yes
Sound system	ATV:BG, DK, I,NICAM/A2 DTV:MPEG-1 Layer 1/2, MPEG-2 Layer 2
Sound settings	Standard/theater/music/speech/ sports/late night
Audio decoder	Analog amplifier
Equaliser	Yes
Dolby Atmos	No

Tuner/Broadcasting

DTV Tuner	DVB-T/T2/C/S/S2
Video decodeing	MPEG-1, MPEG-2, MPEG-4, MPEG-4 VR360, H263, H.264, HEVC, VP6, VP8, VP9, RV, MJPEG, JPEG, AV1
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	MP4,MOV,MKV,TS,AVI,FLV,WEBM
USB Music	WAV,MP3,FLAC
USB Photo	JPG, JPEG, BMP, PNG, MPO
USB software update	Yes
USB file system	FAT16/FAT32/NTFS
USB HID support	Yes
Hotel Mode	Yes
Store Mode	Yes

SMART FUNCTION

Processor	ARM CA53 Quad-core
Operation system	Tizen
HbbTV	Yes
Smart TV portal	Yes
LAN	Yes
WiFi	Wifi 5
Bluetooth®	Yes
Pre-installed apps	Yes
DDR	1G
Internal memory	8G
Smartphone/ Tablet remote support	Yes
Wifi display(Miracast)	Yes
DLNA	No
Cast	Miracast
Voice control	No
Far field	No

CONNECTIVITY

HDMI	2
HDMI version	1.4
HDMI CEC	Yes
HDMI ARC	Yes
HDMI MHL	No
HDCP	1.4/2.3
USB 2.0	2
USB 3.0	0
CI+ slot	Yes
RF in (IEC Terrestial/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	No
Ethernet(LAN RJ-45)	Yes
YPbPr	No

GENERAL DATA

Brand	SMART TECH
Model	32HZ01K
TV Color	Black
Stand type&color	"/ \"plastic feet, black
Remote control model	NT23-NEI1(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) *	26
Energy class (EPREL HDR)	F
Energy consumption kWh/1000h (HDR) *	28
Annual energy consumption **	38kWh
Power consumption working (max.)	60W
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)	715.2*471.8*131.9
Net size without stand (W x H x D in mm)	715.2*420.9*58.7
Carton size (W x H x D in mm)	790*490*84
Net weight (kg)	2.91
Gross weight (kg)	4.09
VESA standard (mm)	200*100
EAN	5999862971656

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