

ThinQ AI

Magic Remote™

NETFLIX

YouTube

prime video



IMAGE

Picture Quality	UHD
Resolution (pixels)	3840×2160
Contrast	5000 : 1 (Typ.) (TM)
Brightness	Typ: 250cd/m2
Screen Technology	Super MVA, Normally Black, Transmissive
Wide viewing angle	89/89/89/89 (Typ.)(CR≥10)
3D	No
Back Light Unit Type	DLED
CPU	ARM cortex A75(x2) 1.0GHz, A55 (x2)1.0GHz
GPU	Mali-G31 MP2
Upscaler	Yes
Noise reduction	Yes
Colors	1.07B
HDR	HDR10, HLG (4K 60 Hz)
Refresh Rate	60Hz
Aspect Ratio	16:9
Response time(Typ)	9,5ms

SUPPORTED FORMAT

Audio Decoding	AC3, EAC3, AAC, MP3/2/4, LPCM, PCM, AC4, AMR
Video Decoding	Xvid, H.264, Motion Jpeg, H.265, MP3/2/4, VP8, VP9, AV1
USB FORMAT	NTFS, FAT

AUDIO SPECIFICATION

Surround Mode	Yes
Audio Power	2 x 10W

RECEPTION

DVB-T2/C/S2 Tuner	Yes
HbbTV	Yes (V2.0)

HDR10
HIGH DYNAMIC RANGEHDMI™
HIGH SPEED WITH ETHERNET EXTENSIONDolby
AUDIO

DVB-T2/C/S2

WiFi

Bluetooth™

Works with
Apple AirPlayWorks with
Apple Home

SMART TV

Smart	Yes
Platform	WebOS Hub
Chipset	RTD2874WDA
ROM	8GB
RAM	1.5GB
Operating system	WebOS 7.4
Wifi	IEEE 802.11b/g/n/ac
Bluetooth	Yes (V 5.0)
ThinQ	Yes
Virtual Keyboard	Yes
Miracast Compliance	Yes
Internet browser	Yes
Shortcut buttons	Yes
Music Player	Yes
Application	Yes
App Store	Yes
Magic Remote	Yes
Universal Remote Control	Yes

CONNECTIVITY

HDMI Input	3
HDMI version	2.0
HDCP	HDCP 2.2
ARC (Audio Return Channel)	eARC via HDMI 2
USB Port	2 x USB2.0
Common Interface (CI+ Port)	No
Common Interface (CI+ Port) Version	-
Antenna Input	2 (RF&LNB)
Composite Input (AV)	Yes
VGA	No
Component Input (YPbPr)	No
Earphone	Yes
Audio Out	Yes
SPDIF Output	Yes (Optical)
Ethernet (RJ45)	Yes (10/100M)

MULTIMEDIA FONCTIONS

Media File Browser	Yes
HDMI CEC / ARC	Yes / HDMI 2
USB Keyboard / Mouse Support	Yes

ACCESSORIES

Jack adapter	No
Manual	Yes
Remote Control Type	Magic Remote (MR20GA)
Battery Type	2 x AA

STRUCTURAL CHARACTERISTICS

Screen Size	50"(126cm)
TV weight without stand	8.48 Kg
TV weight with stand	8.59 Kg
TV weight in carton box (without TV wall mount)	10.85 Kg
TV dimensions without stand (L x H x W)	1112 x 645 x 77 mm
TV dimensions with stand (L x H x W)	1112 x 695 x 264 mm
TV dimensions in carton box (L x H x W)	1197 x 734 x 126 mm
VESA Pattern	200 x 200 mm

ECO

	Version SDR	2021 HDR
Power consumption ON/ Standby	53 W/≤ 0,5W	54 W/≤ 0,5 W
Rated power (max)	100 W	100 W
Energy consumption / 1000 hours	53 Kwh /1000h	54 Kwh /1000h
Power supply	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
Energy Class (A to G)	E	E

DESIGN

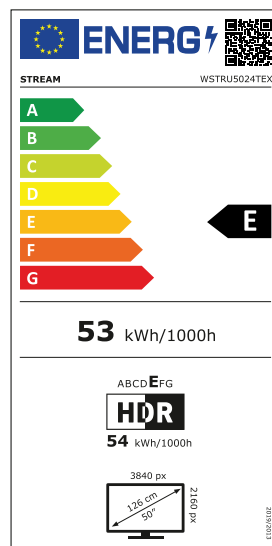
Color	Black
Stand model	Plastic
Slim	Yes
Frameless	Yes

STANDARD

Certification	CE / ROHS
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CONFORT

Favorite Channels list	Yes
Parental Control	Yes
Hotel Mode	No
Electronic Program Guide (EPG)	Yes
TELETEXT	Yes
SUBTITLES	Yes
Eye care mode	Yes
Usage Limit	Yes



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