



## TELEFUNKEN N19 SMART TV

with Inbuilt Soundbar 50" 4k UHD SMART TV with WebOS

Model No: **N19G TF-TS5010**

<b>MODEL NAME</b>	50N19 UHD webOS
<b>KEY FEATURES</b>	
Chassis	RTD2874WDA
Digital TV or ATV	Digital TV
Display Technology	DLED
Resolution	3840*2160
<b>PANEL SPECIFICATION</b>	
Back Light Unit	D-LED
Resolution	3840*2160
Panel Brightness (cd/m <sup>2</sup> )	250(±10%)
Contrast Ratio	1200:1(typ.)
Response Time	8ms(typ.)
Uniformity	>65%(typ.)
Colour gamut	69%NTSC(typ.)
Viewing Angle (H/V)	170°/170°(typ.)
Life Time	>20,000hrs (min)
Colour	1.07B (8bit+FRC)
<b>PICTURE</b>	
Colour Temperature	Cool/Normal/Warm
Aspect Ratio	16:9/4:3/Original/ Vertical Zoom/4-way Zoom
Picture Mode	Eco/Standard/Vivid/Cinema/ Game/Sport
Energy Saving	OFF/MINI/MEDIUM/MAX / SCREEN OFF
HDMI UHD Deep Colour	4K@60Hz
Noise Reduction	Medium/ High/Low/ Auto/ off

<b>SOUND</b>	
Internal Speakers type	<b>Bass speakers</b>
Internal Speaker Power	2*10W
Sound mode	Cinema/Music/Standard/Clear/ Game/Sport
TV Installation Type	Stand / Wall-mounted
Digital Sound out	PCM/DOLBY Digital PLUS/ HEAAC
Auto voice control	Yes
Surround	Yes

### With Magic Remote Control



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FUNCTION	
Operating System	LG webOS TV 2.0
CPU	A75*2+A55*2
GPU	IMG BXE4(700MHz)
Coprocessor	<b>4 core</b>
DDR/Flash	DDR 1.5GB / eMMC 8GB
DTV	DVB-T/C/T2/S/S2
Audio	MPEG1 layer 1/2,MPEG 2 layer 2, Dolby digital, Dolby digital plus.
Image Processing Technology	<b>HDR / HLG</b>
Colour System	PAL/ SECAM
Media Format	MPEG-4, H.264, H.265,VP9 Doiby digital Dolby digital plus Dolby MS11, Dolby MS12, MPEG1/2,VC-1,XVID
Air mouse RC	YES
Voice Control	YES
Bluetooth	YES
Multi-screen	YES
WiFi	IEEE 802.11 b/g/n/AC 2.4G/5G
SOFTWARE FEATURES	
ATV	PAL/SECAM
DTV	DVB-T/C/T2/S/S2
OSD	English, Spanish, French, Portuguese etc.
Apps	Netflix,YouTube, Prime video Densiy+,Airplay Browser,LG Store
Browser	Native browser
Favourite Programs	Yes
Programs Searching	Yes
Sleep Timer	off /10/20/30/60/90/120/180/240 min
Software upgrading	USB / OTA
TERMINALS	
HDMI	3
USB	2
AV in	1*RCA
Earphone	1
PC Audio	N/A
RF	2 for DVB-S2)

Component(Y/Pb/Pr)	N/A
VGA	N/A
SPDIF	OPTICAL*1
SCART	N/A
CI	Yes
BASIC INFO.	
Power Supply	AC100-240V~ 50/60HZ
Power Consumption-TV on	≤130W
Power Consumption-Standby	≤0.5W
Certification	CE / ERP
ACCESSORIES	
User Guide	Yes
Base Stand	Metal Stand
Remote control	<b>Magic remote</b>
Others	Battery
DIMENSION FOR MAIN BODY (L*H*W) (MM)	
Unpackaged With Base Stand (mm)	1114*680*76.6mm
Unpackaged Without Base Stand	1114*754*76.6mm
Packaged Dimension (L*H*W)	1190X140X763mm
Net Weight (Kg)	12.56KG
Gross Weight (Kg)	15.05KG
LOADING QTY	
0HQ(SET)	540

# TELEFUNKEN

## TELEFUNKEN N19 SMART TV

powered by **webOS** Hub



**ThinQ AI**

**SmartTV**

**ULTRA HD**

**HDR 10**  
High Dynamic Range

**Dolby AUDIO**

**FRAMELESS**  
Frameless Ultra Slim Design

**MEMC**  
Motion Compensation Technology

**HDMI**  
HDMI-CEC for MULTIMEDIA INTERFACE

**VOICE RECOGNITION**

**Bluetooth**

