



## TELEFUNKEN N18 SMART TV

UltraSlim Frameless Design 4k UHD LED SMART TV with WebOS

powered by **webOS** Hub

Model No: **N18G TF TS4320 43**

### KEY FEATURES

Chassis	RTD2874WDA
Digital TV or ATV	Digital TV
Display Technology	DLED
Resolution	3840*2160

### PANEL SPECIFICATION

Back Light Unit	D-LED
Resolution	3840*2160
Panel Brightness (cd/m2)	230nit(typ.)
Contrast Ratio	1200:1(typ.)
Response Time	8ms(typ.)
Uniformity	>65%(typ.)
Color gamut	72%NTSC(typ.)
Viewing Angle (H/V)	170°/170°(typ.)
Life Time	>20,000hrs (min)
Color	1.07B (8bit+FRC)

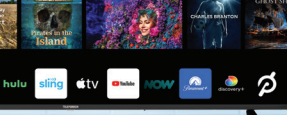
### PICTURE

Color 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 Color	4K@60Hz
Noise Reduction	Medium/ High/Low/ Auto/ off

### SOUND

Internal Speakers type	Box speakers
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Internal Speaker Powers	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



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FUNCTION	
Operating System	LG webOS TV2.0
CPU	A75*2+A55*2
GPU	Mali G52
Coprocessor	4 core
DDR/Flash	DDR 1.5GB / eMMC 8GB
DTV	Global (DVB/ISDB/ATSC)
Audio	MPEG1 layer 1/2, MPEG 2 layer 2, Dolby digital, Dolby digital plus.
Image Processing Technology	HDR 10 / HLG / MEMC
Color 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, XVD, AV1
Air mouse RC	Option (Magic RCU)
Voice Control	no
Bluetooth	YES
Multi-screen	YES
WiFi	IEEE 802.11 b/g/n/AC 2.4G/5G
SOFTWARE FEATURES	
ATV	PAL/SECAM/NTSC
DTV	DVB/ISDB-T/ATSC/DTMB(OPTION)
OSD	English, Spanish, French, Portuguese etc.
Apps	Netflix, YouTube, Prime video, Densiy, Browser, LG Store, Media, etc.
Browser	Native browser
Favourite Programs	Yes
Programs Searching	Yes
Sleep Timer	off/10/20/30/60/90/120/180/240min
Software upgrading	USB / OTA
TERMINALS	
HDMI	3
USB	2
AV in	1*RCA
Earphone	1

PC Audio	N/A
RF	2 (for DVB-S2) OR 1 (FOR ISDB/ATSC)
Component(Y/Pb/Pr)	N/A
VGA	N/A
SPDIF	OPTICAL *1
SCART	N/A
CI	Yes ( only for EU market)
BASIC INFO.	
Power Supply	AC100-240V~ 50/60HZ
Power Consumption-TV on	≤85W
Power Consumption-Standby	≤0.5W
Certification	According to customer demand
ACCESSORIES	
User Guide	Yes
Base Stand	Plastic Stand
Remote control	IR
Others	Battery
DIMENSION FOR MAIN BODY (L*H*W) (MM)	
Unpackaged With Base Stand (mm)	956*94*606mm
Unpackaged Without Base Stand	956*94*557mm
Packaged Dimension (L*H*W)	1020*124*620mm
Net Weight (Kg)	6.3kg
Gross Weight (Kg)	8.1kg
LOADING QTY	
40HQ(SET)	860



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**ThinQ AI**



Picture Modes:  
Eco / Standard / Vivid /  
Cinema / Game / Sport

