



TELEFUNKEN N18 85" SMART TV

UltraSlim Frameless Design 4k UHD DLED SMART TV with WebOS

Model No: N18G TF TS8510 85

MODEL NAME	N18G TF TS8510 85
KEY FEATURES	
Chassis	RTD2874WDA-GR
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)	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)
PICTURE	
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
Noise Reduction	Medium/ High/Low/ Auto/ off
Uniformity	65%(typ.)

SOUND	
Internal Speakers type	Box speakers
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

powered by webOS Hub



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FUNCTION	
Operating System	LG webOS TV2.0
CPU	A75*2+A55*2
GPU	IMG BXE4(700MHz)
Coprocessor	4 core
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	HDR / HLG
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	N.A
Voice Control	N.A
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, 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)

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	Plastic Stand
Remote control	Magic remote
Others	Battery
DIMENSION FOR MAIN BODY (L*H*W) (MM)	
Unpackaged With Base Stand (mm)	1900*1156*330mm
Unpackaged Without Base Stand	1900*1088*77mm
Packaged Dimension (L*H*W)	2030×192×1220
Net Weight (Kg)	37.2kg
Gross Weight (Kg)	48.3KG
LOADING QTY	
40HQ(SET)	126

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FRAMELESS
Frameless Ultra Slim Design



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

