

TELEFUNKEN



TELEFUNKEN N18 SMART TV

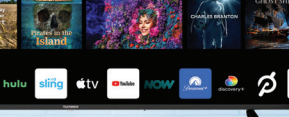
UltraSlim Frameless Design 4k UHD LED SMART TV with WebOS

powered by **webOS** Hub

Model No: **N18G TF TS4320 43**

| | |
|----------------------------|---|
| MODEL NAME | 43N18G UHD webOS |
| 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+FRG) |
| 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 |
| 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, Dolby digital, Dolby digital plus, Dolby MS11, Dolby MS12, MPEG1/2,VC-1,XVID,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

