

Technical data

<i>TNP000 (40 GEF 6600B)</i>	
Marketing Code	40 GEF 6600B
Brand	GRUNDIG
SAP Code	TNP000
EAN Code	4013833041900
Voltage (v)	220-240
Frequency (Hz)	50-60
Plug Type	European
NPI Project Definition (TV)	Omega Project
Platform (TV)	Netflix 5.1
Cabinet (TV)	Omega
Chassis (TV)	NG
Display Size	40"/100 cm
Display Area (TV) dm2	43.0
Size Ratio (EU2021_EP)	16:9
Resolution	FHD (1.920x1.080)
Screen Resolution (pixels) (EU2021_EP)	1920x1080
PPR	_N/A_
VPI	N/A
Panel	DIRECT LED
Panel Technology (EU2021_EP)	LED LCD
3D	No
Contrast	DCR PLUS
Peak Luminance	65%
Display Category (EU2021_EP)	Television
HDR	Yes
Local Dimming	No
Micro Dimming	No
Wide Color Gamut	No
QDOT	No
Digital Europe Certification	No
Display size (cm) (EP) (EU2021_EP)	100.0 centimeters
Display size (inch) (EP) (EU2021_EP)	40.0 inches
Pixel (Horizontal) (EP) (EU2021_EP)	1920 each
Pixel (Vertical) (EP) (EU2021_EP)	1080 each
Dolby-Vision	No
HDR10+	No
Motion Picture Improvement	No
Cinema Mode (24p)	Yes
Picture Features	Picture Noise Reduction, MPEG Noise Reduction, Dynamic Contrast

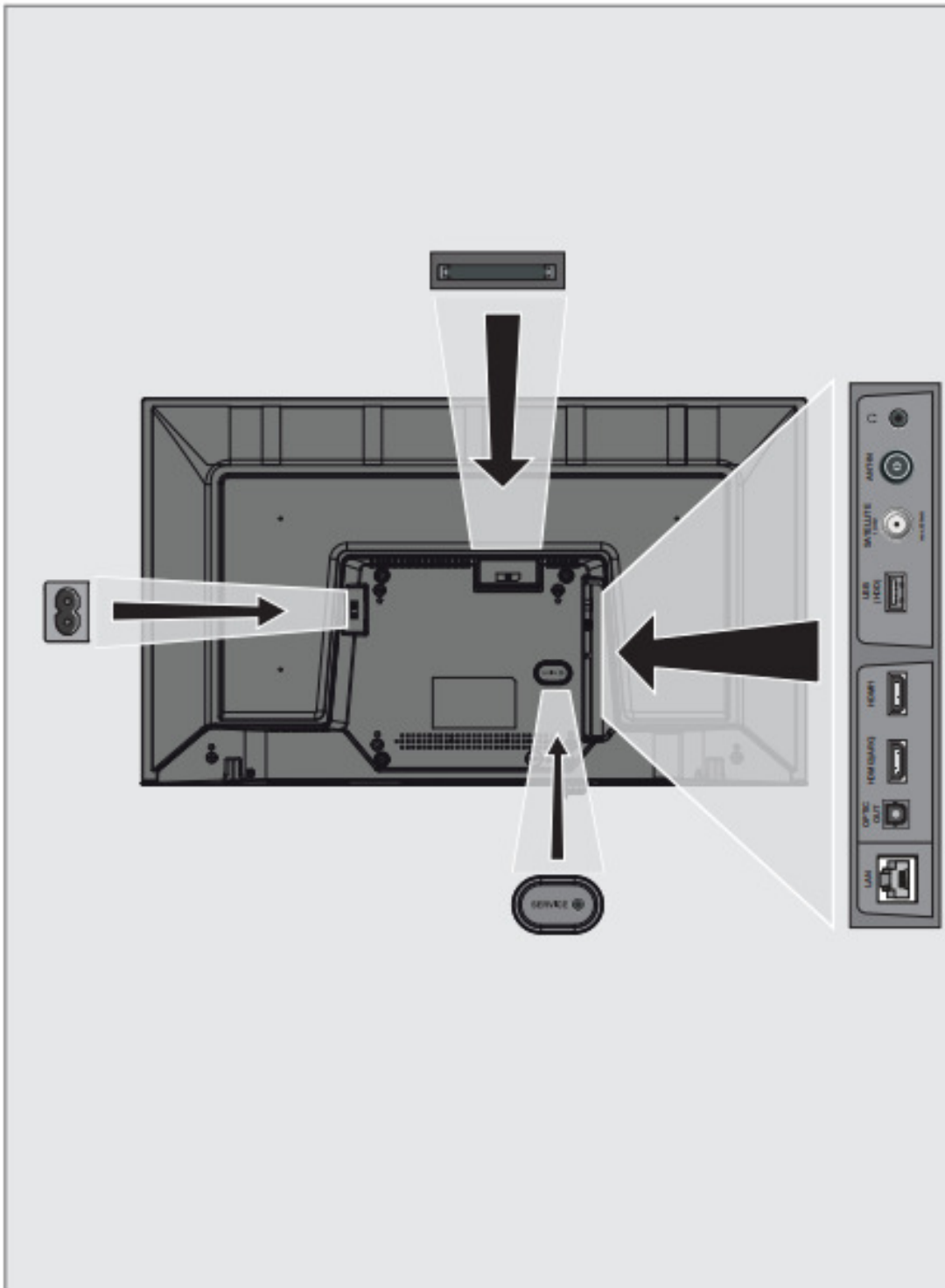
Picture Modes	Standard, Movie, Dynamic, User
Aspect Ratios	Auto, 4:3, 16:9, Movie, Panorama
PAT - PIP - PAP	No
Blue Background	No
Zoom	No
Broadcast System	Digital - HEVC
Tuning System	Multisystem
Type (TV)	Autom. Tuning System with country selection, Manuel fine tuning, Direct frequency selection, NTSC playback via scart
DVB Reception	TV
Auto Channel Search	DVB-T2/C/S2
EPG	Yes
Program Memory	Yes, 8 days via DVB-T, DVB-T2, DVB-C, DVB-S2
DVB Auto/Manuel Channel Search	100 Analog / 1000 T / 1000 T2 / 1000 C / 6000 S2 / AV
All Tuner Search	Yes / yes - ATS type sorting , LCN type sorting
DVB Subtitling/Language	No
USB	Yes
USB 3.0	1
Capture TV Screen	No
Line-out	No
HDMI (TV)	Yes(Via Headphone)
HDMI 2.0	2
PC Input	No
PC Audio In	No
S-Video (TV)	No
Component	No
Digital Audio out	optical
Headphones	Yes
Scart	No
Ethernet	Yes
CI	(CI+)
12V	No
Miracast	Yes (OneWay)
2D/3D Converter	No
HDMI CEC	Yes
HDMI ARC	Yes
Std by Indicator	White Led
Keyboard	Key, On/Off
On-Off Timer	Off Timer
Zap - Swap	Yes / -
Program Edit	Yes
Auto Switch Off	Yes
Teletext	400 pages + Toptext
Child Lock (TV)	Yes

Menu Languages	22 languages, D, GB, F, I, E, P, NL, DK, S, FIN, N, TR, GR, PL, CZ, SK, SLO, H, RUS, RO, BG, HR
Hotel Mode	No
Game Mode	Yes
Clock on Front Cabinet	No
OSD Style (TV)	NX Look
Favourite Mode	Yes
HEVC/H.265	Yes
Processor (TV)	Quad Core
Basic hotel mode support	Yes
Guest Management	N/A (Not Available)
Automatic Brightness Control (ABC) (EU2021_EP)	No
Room Presence Sensor (EU2021_EP)	No
Voice Recognition Sensor (EU2021_EP)	No
Skype	No
Open Browser	Yes
HBB TV	Yes
Appstore	Yes (Netrange)
Online SW Update	Yes
RC over IP	No
Streaming	Miracast RX
DLNA	No
DLNA Supported Formats (Audio)/(Video) / (Picture)	No
WiFi	Internal
Bluetooth (TV)	No
Netflix	Yes
Sat-to-Ip	N/A
USB Recording	Yes
USB Supported Files	.mp3, .m4a, .aac, .jpg, .jpe, . bmp, .png, .mov, .mpg, .mpe, .vob, .dat, .trp, .ts, .avi, .mp4, .mkv, .div
USB Supported subtitles	SRT, SSA, ASS, SMI, Video SUB
DivX+HD	No
Audio Amplifier	2 x 8/16 W nominal/music power (R/L)
Speaker	2 wide band at the front side
Audio	Magic Fidelity
SRS	No
Woofer	No
AVL	Yes
Equalizer	Yes
Space Sound Effect	No
Sound Preset	Standard, music, movie, sports, user
Dolby Digital	Yes
DTS	No
Woofer Output Power	No
DTS-codec	Yes

Dolby-Atmos	No
Energy Class (EP)	A+
Annual On-Mode Energy Consumption (EP)	64 kilowatt-hours
Stand-by Power Consumption(W) (EP)	0.45
Nominal Power Consumption (EP)	44.1 watts [joules/second]
Maximum Power Consumption	85.1 watts [joules/second]
Color (TV)	Black
On/Off Switch	Tact switch
Networked Stand-by Power Consumption (W) (EU2021_EP)	1.95
Safety class	Class 2
Energy Scale (EP)	A+++ -> D
Off-mode power consumption (W) (EU2021_EP)	N/A
Hard switch (EP)	No
Energy Scale (EU2021_EP)	A -> G
Energy Class SDR (EU2021_EP)	F
Nominal Power Consumption SDR (EU2021_EP)	44.1 watts [joules/second]
SDR Energy Consumption in 1000h (EU2021_EP)	265 kilowatt-hours
Energy Class HDR (EU2021_EP)	G
Nominal Power Consumption HDR (EU2021_EP)	74.1 watts [joules/second]
HDR Energy Consumption in 1000h (EU2021_EP)	445 kilowatt-hours
Stand-by Power Consumption(W) (EU2021_EP)	0.45
Power Supply Type (EU2021_EP)	Internal
Remote Control	TS1 (Netflix)
Stand	Yes
Packaging Type	Carton kraft flexo 2-color
Weight - Packed (kg)	8.200 kilograms
Weight - Unpacked (kg)	5.900 kilograms
Packaging (WxHxD)	991 x 627 x 135 mm
Cabinet with stand (WxHxD)	893,6 x 553,7 x 201,2 mm
Cabinet without stand (WxHxD)	893,6 x 516,2 x 86,9 mm
Wall Fixture	200 x 200 mm
Stand foot distance	692,7mm
VESA screw diameter	M6

OVERVIEW

Connections of the television set

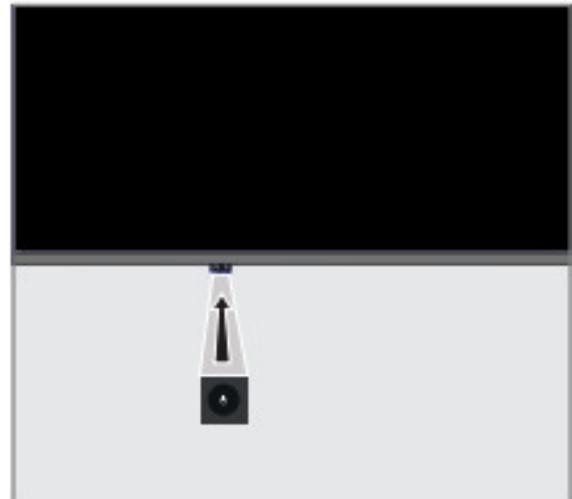


OVERVIEW

- **AC IN:** Power cord input.
- **SERVICE:** Service only.
- **LAN:** Network connection.
- **Optic Out:** optical audio output.
- **HDMI2 (ARC):** Input for digital audio and image data.
- **HDMI1:** Input for digital audio and image data.
- **USB (HDD):** Data media such as an external hard disk to record programs will be connected here.
- **SATELLITE:** Input for satellite antenna signal. Suitable for single-cable SCR system.
- **ANT IN:** For antenna cable (terrestrial antenna or cable connection).
- **Ω:** External audio output or headphone jack with adapter.
- **CI:** For CA modules for receiving scramble channels.

Control buttons on the TV

Buttons of the remote control

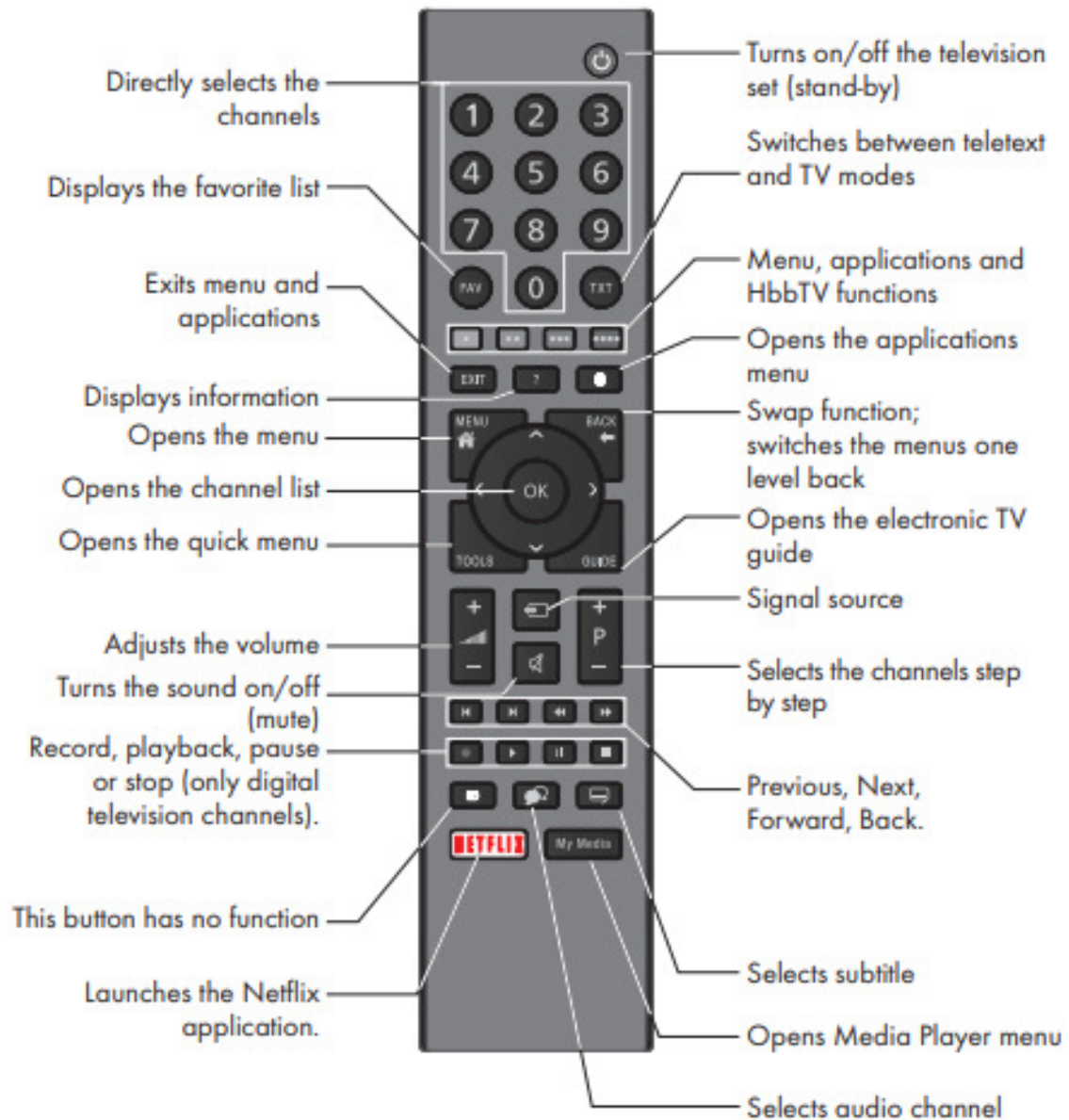


Turning on the television and switching it to standby mode

- 1 Press **⏻/I** to turn on the television in the stand-by mode.
- 2 Press **⏻/I** to switch the television to the stand-by mode.

OVERVIEW

Remote control - main functions



Cursor Control



Moves the cursor up and down in the menus.

Moves the cursor left/right in menus.

Opens channel list; activates various functions.