



Roku TV 4K/UHD Smart TV

<https://eprel.ec.europa.eu/qr/2360340>

50CRUG50Z

Product data sheet

Kind of Electronic Display: **Television-set**

Picture technology

Display technology	LED
Aspect ratio	16 : 9
Resolution [px hor x px vert]	3840 x 2160
Diagonal screen size [cm] / [inch]	126 cm / 50"
Visible screen area [dm ²]	68
HDR-Modus	HDR / HDR10
Picture technology	800Hz SMO
Display refresh rate [Hz]	60
Max. contrast ratio	5000:1
Colour Gamut [%] NTSC	68
Panel brightness in cd/m ²	260
Automatic brightness control ABC	no
Viewing angle type [°]	176
Typical response time in ms (GTG)	6
Picture Mode	Low power/Standard/Sports/Vivid/Film

Reception

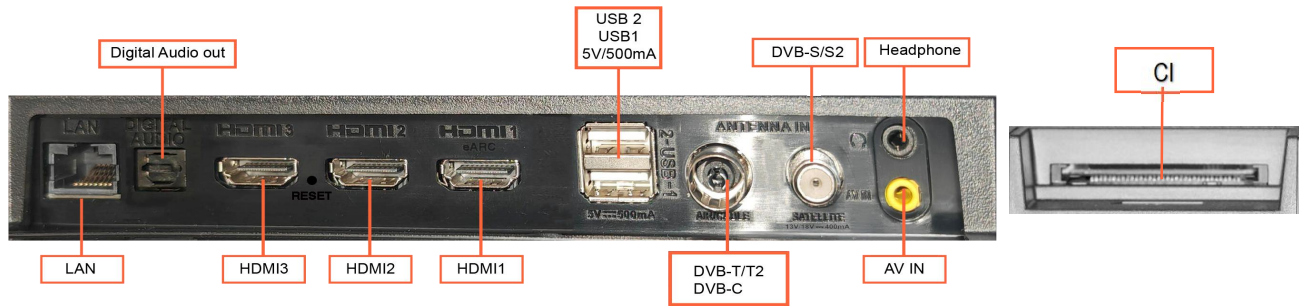
Equipped with tuner ex works	DVB-T/-T2/-C/-S/-S2
SAT-Unicable	yes
HDTV / UHD TV integrated	yes / yes
HEVC (H.265) (High Efficiency Video Coding)	yes
Number of CI+ compatible CI slots	1

Sound technology

Music output power [W]	2 x 10
Integrated speakers	2
Equalizer	no
Dolby Digital Plus / Dolby Digital	yes / yes
dts Studio Sound	no
Surround	yes
Audio-mode	Auto/Standard/Speech/Theatre/Music/Big bass/High treble
Bluetooth®	no

Operation

Remote Control	Y010301-001326-000
Voice input sensor	no
Presence sensor	no
USB recording / USB Timeshift	no / yes
Sleep timer	yes
Picture freeze	no
Electronic programme guide (EPG)	yes
Child lock	yes
Top teletext	yes
ON / OFF-Timer	no



Smart-TV

Operating system	Roku TV
Webbrowser (preinstalled)	no
WiFi-WLAN integrated / LAN	yes / yes
Smart TV certification	no
HbbTV	yes
Internet radio (preinstalled)	no
Smart TV portal	yes
Integrated applications	Roku will define and determine the preinstalled app.

Connectivity

HDMI input / including CEC / and with eARC	3/ 3 / 1(HDMI1)
USB	2
LAN network connection (RJ 45)	yes
S/PDIF digital audio output - optical / coaxial	yes / no
Headphone	yes
Audio Video in / VGA	yes / no
Audio input (analogue), Jack connector / Cinch	no / no

Power consumption

Mains voltage	100-240V~50/60Hz	
Power supply (power supply unit internal, external, standardized)	internal	
Power consumption on mode (SDR) (in delivery condition) [W]	65	[W = kWh / 1000 h]
Energy efficiency class on-mode (SDR)	F	(acc. 2019/2013/EU)
Power consumption in use HDR [W]	85	(acc. 2019/2013/EU)
Energy efficiency class HDR	G	(acc. 2019/2013/EU)
Power consumption in networked standby mode [W]	/	
Power consumption in standby mode [W]	0.40	
Power consumption in off mode [W]	/	
Peak luminance ratio [%]	>65	

Dimensions / Weight

Width x Depth x Height with base [cm]	111,0 x 23,7 x 71,9
Width x Depth x Height without base [cm]	111,0 x 8,1 x 65,1
Width x Depth base [cm]	100,1 x 23,7
Weight with base / without base [kg]	7,7 / 7,6
Wallmount width x height [cm]	VESA 20 X 20

Other information

EAN	40 57313 026841	
Mercury content [mg]	0.0	
Device contains lead (within prescribed legal limits)	yes	
Guaranteed software and firmware updates until	8 Years	(acc. 2019/2021 + 2021/340)
Guaranteed availability of spare parts	7 Years	(acc. 2019/2021 + 2021/340)
Guaranteed product support until	7 Years	(acc. 2019/2021 + 2021/340)

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Errors excepted. Subject to change