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Roku TV

4k/UHD Smart TV

https://eprel.ec.europa.eu/qr/2733809
https://www.metz-eu.com/download/

50MQH7500ZUK — Product data sheet

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

Picture technology	
Display technology	QLED
Aspect ratio	16 : 9
Resolution [px hor x px vert]	3840 x 2160
Diagonal screen size [cm] / [inch]	126cm / 50"
Visible screen area [dm²]	68
HDR-Modus	HDR10 / HLG
Picture technology	800Hz SMO
Display refresh rate [Hz]	60Hz
Max. contrast ratio	5000:1
Colour Gamut [%] DCI-P3	90
Panel brightness in cd/m²	300
Automatic brightness control ABC	no
Viewing angle type [°]	178
Typical response time in ms (GTG)	9.5
Picture Mode	Low power/Standard/Sports/Vivid/Film

Reception	
Equipped with tuner ex works	DVB-T/T2
SAT-Unicable	no
HDTV / UHDTV integrated	yes / yes
HEVC (H.265) (High Efficiency Video Coding)	yes
Number of CI+ compatible CI slots	0

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	Y010301-001711-000
Voice input sensor	no
Presence sensor	no
USB Timeshift	yes
Sleep timer	yes
Picture freeze	no
Electronic programme guide (EPG)	yes
Child lock	yes
Top teletext	yes
ON / OFF-Timer	no

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55-080 Nowa Wieś Wrocławska

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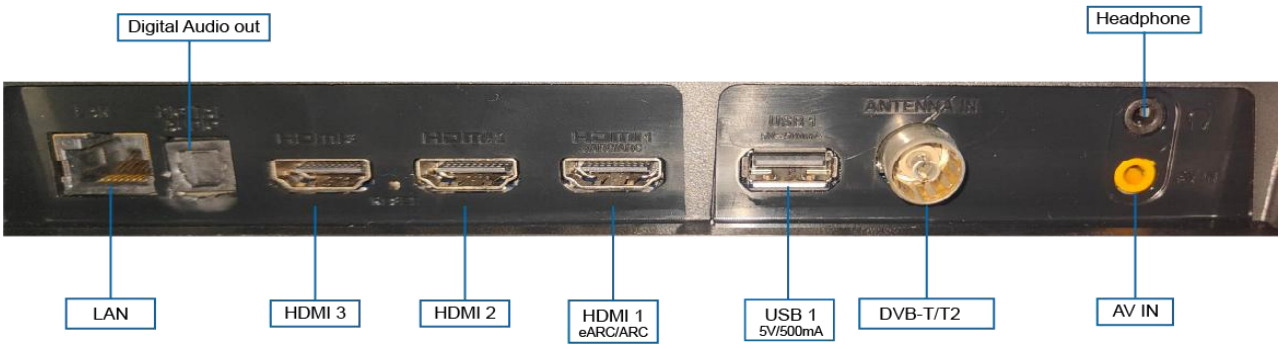
Errors excepted. Subject to change



Smart-TV		
Operating system	Roku TV	
Webbrowser (preinstalled)	no	
WiFi-WLAN integrated / LAN	yes / yes	
Smart TV certification	Freely	
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/ARC	3 / 3 / 1(HDMI1)	
USB	1	
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 (analoge), Jack connector / Cinch	no / no	
Power consumption		
Mains voltage	220-240V~ 50/60Hz	
Power supply (power supply unit internal, external, standardized)	internal	
Power consumption on mode (SDR) (in delivery condition) [W]	54	[W = kWh / 1000 h]
Energy efficiency class on-mode (SDR)	E	(acc. 2019/2013/EU)
Power consumption in use HDR [W]	66	(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 26,4 x 72,0	
Width x Depth x Height without base [cm]	111,0 x 7,0 x 65,1	
Width x Depth base [cm]	91,3 x 26,4	
Weight with base / without base [kg]	7.3 /7.1	
Wallmount width x height [cm]	VESA 20 x 20	
Other information		
EAN	59 07916 000870	
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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