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Google TV **4k/UHD Smart TV**

https://eprel.ec.europa.eu/qr/1194542

55MUD7000Z — Product data sheet

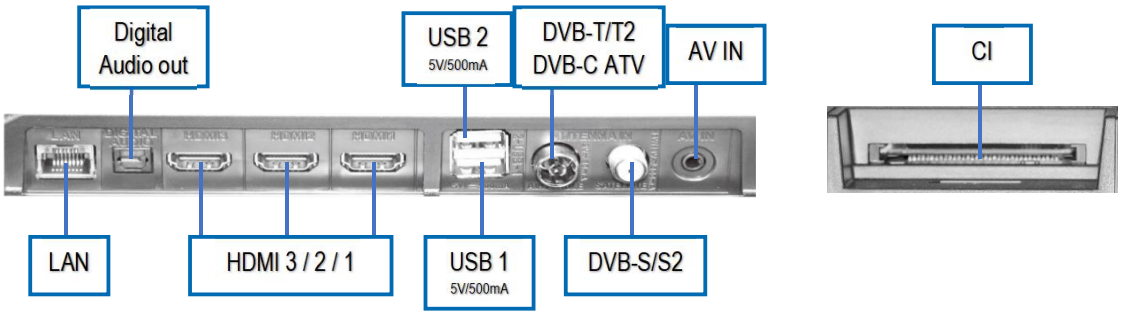
Kind of Electronic Display: **Television-set**

Picture technology	
Display technology	LED / Direct LED
Aspect ratio	16 : 9
Resolution [px hor x px vert]	3840 x 2160
Diagonal screen size [cm] / [inch]	139 cm / 55"
Visible screen area [dm²]	82.2
HDR-Modus	HDR/HDR10/HLG
Picture technology	800 Hz SMO
Display refresh rate [Hz]	50 / 60
Max. contrast ratio	1300:1
Colour Gamut [%] NTSC	68%
Panel brightness in cd/m²	250
Automatic brightness control ABC	no
Viewing angle type [°]	178
Typical response time in ms (GTG)	10
Picture Mode	Energy Saving / User / Standard / Sport / Vivid / Movie

Reception	
Equipped with tuner ex works	DVB-T/-T2/-C/-S/-S2/Analog
SAT-Unicable	yes
HDTV / UHDTV 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	yes
Surround	yes
Audio-mode	Standard / Sport / Movie / Music
Bluetooth®	yes

Operation	
Remote Control	N030107-002014-001
Voice input sensor	yes
Presence sensor	no
USB Timeshift	yes
Sleep timer	yes
Picture freeze	yes
Electronic programme guide (EPG)	yes
Child lock	yes
Top teletext	yes
ON / OFF-Timer	no



Smart-TV		
Operating system	Google TV	
Webbrowser (preinstalled)	no	
WiFi-WLAN integrated / LAN	yes / yes	
Smart TV certification	Lativù (only for Italy)	
HbbTV	yes	
Internet radio (preinstalled)	no	
Smart TV portal	yes	
Integrated applications	NETFLIX, YouTube, prime video, Google Play (Movies & TV / Store / Games), YouTube Music, LIVE, Media, DemoNow Pro, E-Manual, Castplay, Daily Play	
Connectivity		
HDMI input / including CEC / and with ARC	3 / 3 / 1(HDMI1)	
USB	2	
LAN network connection (RJ 45)	yes	
S/PDIF digital audio output - optical / coaxial	yes / no	
Headphone	no	
Audio Video in / VGA	yes / no	
Audio input (analoge), 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]	76	[W = kWh / 1000 h]
Energy efficiency class on-mode (SDR)	F	(acc. 2019/2013/EU)
Power consumption in use HDR [W]	114	(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]	0.50	
Power consumption in off mode [W]	/	
Peak luminance ratio [%]	90.1	
Dimensions / Weight		
Width x Depth x Height with base [cm]	122,5 x 23,7 x 78,2	
Width x Depth x Height without base [cm]	122,5 x 9,3 x 72,0	
Width x Depth base [cm]	104,1 x 23,7	
Weight with base / without base [kg]	10,9 / 10,7	
Wallmount width x height [cm]	VESA 20 X 20	
Other information		
EAN	40 57313 022829	
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