



androidtv 4k/UHD Smart TV

<https://eprel.ec.europa.eu/qr/399680>

55MOC9001Z

Product data sheet

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

Picture technology

Display technology	OLED
Aspect ratio	16 : 9
Resolution [px hor x px vert]	3840 x 2160
Diagonal screen size [cm] / [inch]	139 cm / 55"
Visible screen area [cm²]	8230
HDR-Modus	HDR10 / HLG / Dolby vision
Picture technology	1600Hz SMO
Display refresh rate [Hz]	120
Max. contrast ratio	150.000:1
Panel brightness in cd/m²	1000 (HDR 3%)
Automatic brightness control ABC	no
Viewing angle typ. [°]	178
Typical response time in ms (GTG)	1
Picture Mode	User / Standard / Sport / Vivid / Movie

Reception

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

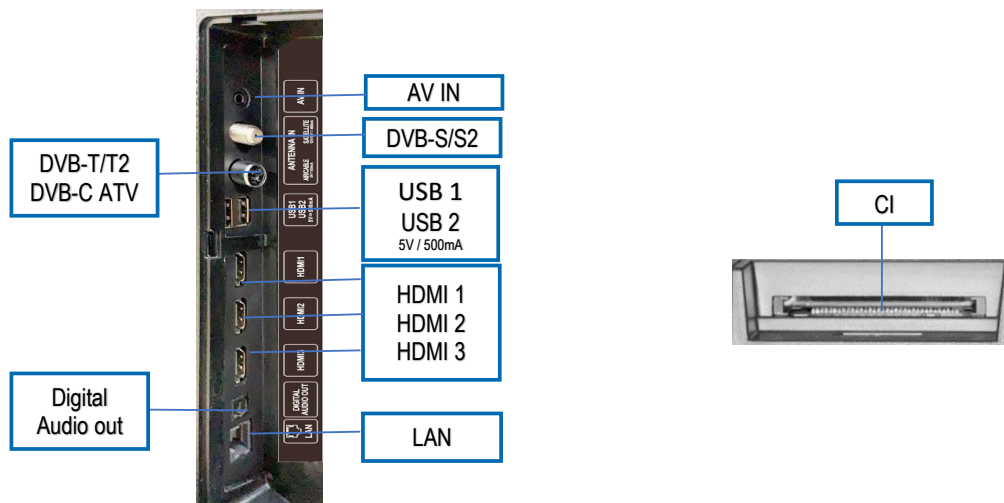
Operation

Remote Control	N030107-001354-001
Voice input sensor	yes
Presence sensor	no
USB recording / USB Timeshift	yes / yes
Sleep timer	yes
Picture freeze	yes
Electronic programme guide (EPG)	yes
Child lock	yes
Top teletext	yes
ON / OFF-Timer	no

Metz Consumer Electronics GmbH
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Smart-TV

Operating system	Android 10.0
Webbrowser (preinstalled)	yes
WiFi-WLAN integrated / LAN	yes / yes
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, Demo Now, E-Manual
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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 (analogue), Jack connector / Cinch	no / no

Power consumption

Mains voltage	110-240V~50/60Hz
Power supply (power supply unit internal, external, standardized)	internal
Power consumption on mode (SDR) (in delivery condition) [W]	107
Energy efficiency class on-mode (SDR) until 2021-02-28	A
Energy efficiency class on-mode (SDR) from 2021-03-01	G
Power consumption in use HDR [W]	70
Energy efficiency class HDR	F
Power consumption in networked standby mode [W]	0.57
Power consumption in standby mode [W]	0.4
Power consumption in off mode [W]	/
Peak luminance ratio [%]	87
Annual energy consumption [kWh]	157

Dimensions / Weight

Width x Depth x Height with base [cm]	122,6 x 23,7 x 73,5
Width x Depth x Height without base [cm]	122,6 x 6,9 x 71,0
Width x Depth base [cm]	61,0 x 23,7
Weight with base / without base [kg]	19,2 / 17,6
Wallmount width x height [cm]	VESA 30 X 20

Other information

EAN	40 57313 022188
Mercury content [mg]	0.0
Device contains lead (within prescribed legal limits)	no
Guaranteed software and firmware updates until	31.12.2028
Guaranteed availability of spare parts	31.12.2028
Guaranteed product support until	31.12.2028

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