



Roku TV 4k/UHD Smart TV

METZ
Lead the future



<https://metzblue.com/fileadmin/UK/50MRD6000Z.pdf>

50MRD6000Z

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]	126 cm / 50"
Visible screen area [dm ²]	67.56
HDR-Modus	HDR / HDR10 / HLG
Picture technology	800Hz SMO
Display refresh rate [Hz]	50 / 60
Max. contrast ratio	5000:1
Panel brightness in cd/m ²	250
Automatic brightness control ABC	no
Viewing angle typ. [°]	178
Typical response time in ms (GTG)	8
Picture Mode	Low power/Movie/Normal/Sports/Vivid

Reception

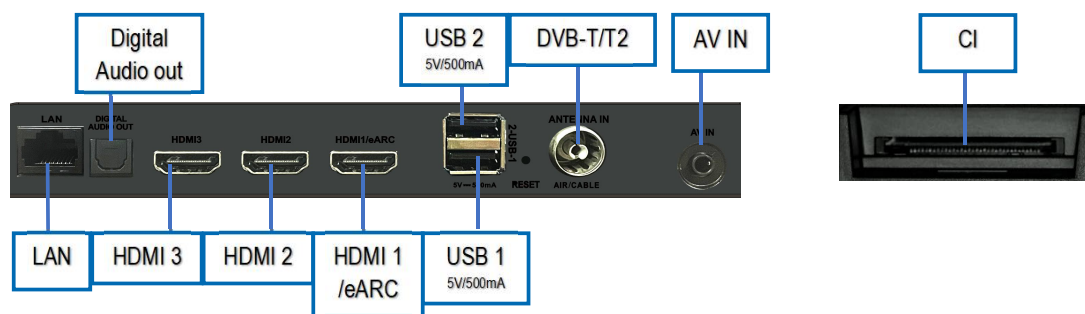
Equipped with tuner ex works	DVB-T/-T2
HDTV / UHD TV integrated	yes / yes
HEVC (H.265) (High Efficiency Video Coding)	yes
Number of CI+ compatible CI slots	1

Sound technology

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

Operation

Remote Control	Y010301-000513-001
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
HbbTV	yes
Internet radio (preinstalled)	no
Smart TV portal	yes
Integrated applications	Netflix, Disney+, Appletv+...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	no
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]	70
Energy efficiency class on-mode (SDR)	G
Power consumption in use HDR [W]	103
Energy efficiency class HDR	G
Power consumption in networked standby mode [W]	1.0
Power consumption in standby mode [W]	0.40
Power consumption in off mode [W]	/
Peak luminance ratio [%]	/

Dimensions / Weight

Width x Depth x Height with base [cm]	111,0 x 27,4 x 71,7
Width x Depth x Height without base [cm]	111,0 x 9,1 x 64,9
Width x Depth base [cm]	97,6 x 27,4
Weight with base / without base [kg]	9,0 / 8,8
Wallmount width x height [cm]	VESA 20 X 20

Other information

EAN	40 57313 022881
Mercury content [mg]	0.0
Device contains lead (within prescribed legal limits)	yes
Guaranteed software and firmware updates until	8 Years
Guaranteed availability of spare parts	7 Years
Guaranteed product support until	7 Years

Metz Consumer Electronics GmbH

Ohmstraße 55, D-90513 Zirndorf/Germany

Errors excepted. Subject to change