

## Fascination meets character.

TV quality made in Germany meets sophisticated technology: The UHD resolution together with the sophisticated MetzVision picture technology and 33 million individually controllable OLED subpixels bring images to life in an overwhelming way and ensure realistic details. Modern HDR standards elevate the viewing experience to a never before seen level, and provide impressive contrasts and brilliantly vibrant colours. The powerful sound system with MetzSoundPro technology, with six front-facing speakers in two-way construction and bass reflex channel, provides brilliant sound performance, concealed behind an exclusive acoustic fleece. A formidable range of functions guarantees limitless TV enjoyment: the AURUS OLED TV is equipped with the unmistakable Metz Twin Tuner concept. Various connection options make the TV a versatile partner for your home entertainment setup.



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## Product data sheet

Aurus 55  
TY88 OLED twin

Aurus 48  
TY81 OLED twin

Picture technology		
Display technology (local dimming zones)	OLED Technology (-)	OLED Technology (-)
Aspect ratio	16:9	16:9
Resolution [px hor x px vert]	3840x2160 (10 Bit) UHD	3840x2160 (10 Bit) UHD
Diagonal screen size [cm / inch]	140 / 55	121 / 48
Visible screen area [cm <sup>2</sup> ]	83,4	62,3
HDR standards: HDR10/HLG/Technicolor®/HDR10+™/Dolby Vision™	●/●/●/●	●/●/●/●
Picture technology index	1600 MetzVision	1600 MetzVision
Max. contrast ratio / Panel brightness max. [cd/m <sup>2</sup> ]	2.500.000 : 1 / 900	2.500.000 : 1 / 900
Automatic brightness control ABC / HD-PIP	●/●	●/●
Viewing angle type (typical) / Typical response time in ms (GTG)	180° / 1	180° / 1
Sound technology		
Music output power [W]	2 x 30	2 x 30
Integrated speakers / Subwoofer / 7-Band Equalizer	6 / - / ●	6 / - / ●
Dolby Digital Plus / HE-AAC	●/●	●/●
Audio output Line / variable	●/●	●/●
Audio-mode	MetzSoundPro	MetzSoundPro
Separate headphone volume adjustment	●	●
Automatic volume control (can be disabled)	●	●
Bluetooth® with Qualcomm® aptX™	●	●
Operation		
Remote Control / Voice input sensor	RM18 / -	RM18 / -
Harddisk recorder incl. Timeshift	-	-
USB recording / USB Timeshift	●/●	●/●
Power switch / Status-Display	● / OLED plain text display	● / OLED plain text display
Sleeptimer / Picture freeze / Child lock	●/●/●	●/●/●
Electronic programme guide (EPG) / Internet-Timer	●/●	●/●
Top teletext / TT-comfort functions / Tri-star menu incl. Hotelmode	●/●/●	●/●/●
Reception		
Equipped with tuner ex works	2 x DVB-C/T2/S2	2 x DVB-C/T2/S2
UHDTV / HDTV integrated	●/●	●/●
HEVC (H.265) / Number of CI+ compatible CI slots	● / 2	● / 2
Smart-TV (Media- / Network functions)		
Operating system	Linux	Linux
Streaming (Server / Client)	●(●/●)	●(●/●)
LAN / WLAN (IEEE802.11 a/b/g/n/ac; 2,4 GHz + 5,0 GHz)	1 GB / ●	1 GB / ●
Metz Remote App	●	●
Smart TV Portal / Internet radio (preinstalled) / Browser / HbbTV 1.5	Foxxum / ● / ● / ●	Foxxum / ● / ● / ●
Connectivity		
HDMI input with HDCP 2.2 (4K60/50p 4:4:4) / incl. CEC / and with ARC	4 / 4 / 1	4 / 4 / 1
USB 2.0 / USB 3.0	1 / 2	1 / 2
LAN network connection (RJ 45) / Headphone socket	●/●	●/●
S/PDIF digital audio output - optical / Audio output analog	●/●	●/●
Audio Video in (Cinch via adapter)	●	●
Power consumption / Energy-efficiency		
Mains voltage	230-240V~ 50Hz	230-240V~ 50Hz
Power supply (power supply unit internal, external, standardized)	internal	internal
Power consumption on mode (SDR) (in delivery condition) [W]	86,0	73,0
Energy efficiency class on-mode (SDR)	F	G
Power consumption in use HDR [W]	80,0	83,0
Energy efficiency class HDR	F	G
Power consumption in networked standby mode [W]	0,75	1,20
Power consumption in standby mode [W]	0,18	0,18
Power consumption in off mode [W]	0,00	0,00
Dimensions / Weight		
Width [cm]	122,7	106,9
Height with base / without base [cm]	80,5 / 77,0	71,6 / 68,2
Depth with base / without base [cm]	30,0 / 7,6	30,0 / 7,5
Weight with base / without base [kg]	24,4 / 20,46	19,6 / 16,5
Width x Depth base [cm]	57,0 x 30,0	49,0 x 30,0
Wallmount width x height [cm] (VESA)	30 x 20	30 x 30
Other information		
EAN	40 57313 011243	4057313011342
Mercury content [mg]	0,0	0,0
Device contains lead (within prescribed legal limits)	●	●
Guaranteed software and firmware updates	8 Years	8 Years
Guaranteed availability of spare parts	7 Years	7 Years
Guaranteed product support	7 Years	7 Years
EPREL Link according to EU Regulation	<a href="https://eprel.ec.europa.eu/qr/782959">https://eprel.ec.europa.eu/qr/782959</a>	<a href="https://eprel.ec.europa.eu/qr/1296897">https://eprel.ec.europa.eu/qr/1296897</a>