

A virtuoso of technical perfection.

When good is not good enough: the TOPAS offers TV pleasure to meet the highest of demands. With its OLED picture technology and extremely high UHD resolution, the Topas will bring outstanding sharpness and detail to your living room. HDR with 10-bit colour depth provides brilliant colours and impressive contrast. MetzSoundPro technology delivers the impressive sound quality to match. Equipped with a 3-way semi-active system with integrated subwoofer, providing an impressive sound experience. Individual control of the independent amplifiers makes for a full, absolutely clear and richly nuanced sound. Numerous convenient functions such as the integrated digital recorder with 1 terabyte recording capacity complete this extraordinary television.



Made in Germany

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Product data sheet

Topas 65
TY91 OLED twin R

Topas 55
TY91 OLED twin R

Topas 48
TY91 OLED twin R

Picture technology			
Display technology (local dimming zones)	OLED Technologie (-)	OLED Technologie (-)	OLED Technologie (-)
Aspect ratio	16:9	16:9	16:9
Resolution [px hor x px vert]	3840x2160 (10 Bit) UHD	3840x2160 (10 Bit) UHD	3840x2160 (10 Bit) UHD
Diagonal screen size [cm / inch]	164 / 65	140 / 55	121 / 48
Visible screen area [cm ²]	11474	8343	6227
HDR standards: HDR10/HLG/Technicolor®/HDR10+™/Dolby Vision™	●/●/●/●	●/●/●/●	●/●/●/●
Picture technology index	2000 MetzVision	2000 MetzVision	2000 MetzVision
Max. contrast ratio / Panel brightness max. [cd/m ²]	2.500.000 : 1 / 1000	2.500.000 : 1 / 1000	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	180° / 1
Sound technology			
Music output power [W]	2 x 30 + 1 x 30 (Subwoofer)	2 x 30 + 1 x 30 (Subwoofer)	2 x 30 + 1 x 30 (Subwoofer)
Integrated speakers / Subwoofer / 7-Band Equalizer	6 / 1 / ●	6 / 1 / ●	6 / 1 / ●
Dolby Digital Plus / HE-AAC	●/●	●/●	●/●
Audio output Line / variable	●/●	●/●	●/●
Audio-mode	MetzSoundPro	MetzSoundPro	MetzSoundPro
Separate headphone volume adjustment	●	●	●
Automatic volume control (can be disabled)	●	●	●
Bluetooth® with Qualcomm® aptX™	●	●	●
Operation			
Remote Control / Voice input sensor	RM19 / -	RM19 / -	RM19 / -
Harddisk recorder incl. Timeshift	1 TB	1 TB	1 TB
USB recording / USB Timeshift	●/●	●/●	●/●
Power switch / Status-Display	● / OLED plain text 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	2 x DVB-C/T2/S2
UHDTV / HDTV integrated	●/●	●/●	●/●
HEVC (H.265) / Number of CI+ compatible CI slots	● / 2	● / 2	● / 2
Smart-TV (Media- / Network functions)			
Operating system	Linux	Linux	Linux
Streaming (Server / Client)	● (●/●)	● (●/●)	● (●/●)
LAN / WLAN (IEEE802.11 a/b/g/n/ac; 2,4 GHz + 5,0 GHz)	1 GB / ●	1 GB / ●	1 GB / ●
Metz Remote App	●	●	●
Smart TV Portal / Internet radio (preinstalled) / Browser / HbbTV 1.5	Foxxum / Tuneln / ● / ●	Foxxum / Tuneln / ● / ●	Foxxum / Tuneln / ● / ●
Connectivity			
HDMI input with HDCP 2.2 (4K60/50p 4:4:4) / incl. CEC / and with ARC	4 / 4 / 1	4 / 4 / 1	4 / 4 / 1
USB 2.0 / USB 3.0	1 / 2	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	230-240V~ 50Hz
Power supply (power supply unit internal, external, standardized)	internal	internal	internal
Power consumption on mode (SDR) (in delivery condition) [W]	146,0	115,0	89,0
Energy efficiency class on-mode (SDR)	G	G	G
Power consumption in use HDR [W]	170,0	142,0	115,0
Energy efficiency class HDR	G	G	G
Power consumption in networked standby mode [W]	0,60	0,60	0,60
Power consumption in standby mode [W]	0,15	0,15	0,15
Power consumption in off mode [W]	0,00	0,00	0,00
Peak luminance ratio [%] / Annual energy consumption [kWh]	65 / 203	65 / 160	49,33 / 123
Dimensions / Weight			
Width [cm]	144,7	122,7	106,9
Height with base / without base [cm]	95,2 / 89,5	82,0 / 77,0	73,0 / 68,2
Depth with base / without base [cm]	30,0 / 7,7	30,0 / 7,5	30,3 / 7,0
Weight with base / without base [kg]	31,7 / 27,2	25,0 / 20,8	20,4 / 17,3
Wallmount width x height [cm] (VESA)	30 x 30	30 x 20	30 x 30
Other information			
EAN	40 57313 010864	40 57313 010857	40 57313 011168
Mercury content [mg]	0,0	0,0	0,0
Device contains lead (within prescribed legal limits)	●	●	●
Guaranteed software and firmware updates until	31.12.2028	31.12.2028	31.12.2028
Guaranteed availability of spare parts	31.12.2028	31.12.2028	31.12.2028
Guaranteed product support until	31.12.2028	31.12.2028	31.12.2028
EPREL Link according to EU Regulation	https://eprel.ec.europa.eu/qr/228425	https://eprel.ec.europa.eu/qr/300245	https://eprel.ec.europa.eu/qr/300246