

## TV moments - as unique as you.

Our TARIS with direct LED display and Local Area Dimming provides a extremely high UHD resolution. HDR and 10-bit colour depth not only markedly improve the picture, they perfect it: with brilliant and natural colours and stunning contrasts. The sonorous and surprisingly powerful sound system is concealed by an elegant metal cover that is tilted slightly back to add an intriguing visual accent. Six front-facing two-way speakers with bass reflex channels provide another reason for acoustic delight: MetzSoundPro technology guarantees crystal-clear trebles and rich bass frequencies. A vast range of convenient functions - such as the integrated digital recorder with 500 gigabytes of storage - round off this exceptional television.



Made in Germany

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## Product data sheet

Taris 50  
TY84 UHD twin R

Taris 43  
TY90/84 UHD twin R

Picture technology		
Display technology (local dimming zones)	LCD /direct LED/Local Dimming (4x4)	LCD /direct LED/Local Dimming (4x4)
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]	126 / 50	108 / 43
Visible screen area [cm²]	67,5	49,8
HDR standards: HDR10/HLG/Technicolor®/HDR10+™/Dolby Vision™	●/●/●/●/-	●/●/●/●/-
Picture technology index	800 MetzVision	800 MetzVision
Max. contrast ratio / Panel brightness max. [cd/m²]	1.000.000 : 1 / 800	1.000.000 : 1 / 600
Automatic brightness control ABC / HD-PIP	●/●	●/●
Viewing angle type (typical) / Typical response time in ms (GTG)	178° / 5	178° / 5
Sound technology		
Music output power [W]	2 × 20	2 × 20
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® mit Qualcomm® aptX™	●	●
Operation		
Remote Control / Voice input sensor	RM18 / -	RM18 / -
Harddisk recorder incl. Timeshift	500 GB	500 GB
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 / ●
Metz Remote App	●	●
Smart TV Portal / Internet radio (preinstalled) / Browser / HbbTV 1.5	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
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]	88,0	TY90: 73,0 / TY84: 74,0
Energy efficiency class on-mode (SDR)	G	G
Power consumption in use HDR [W]	150,0	150,0
Energy efficiency class HDR	G	G
Power consumption in networked standby mode [W]	0,75	TY90: 0,80 / TY84: 0,75
Power consumption in standby mode [W]	0,15	0,15
Power consumption in off mode [W]	0,00	0,00
Dimensions / Weight		
Width [cm]	112,0	96,3
Height with base / without base [cm]	74,0 / 70,5	65,1 / 61,7
Depth with base / without base [cm]	30,0 / 8,2	30,0 / 8,2
Width and depth base [cm]	71,6 x 34,3	49,3 x 30,0
Weight with base / without base [kg]	21,1 / 17,5	17,1 / 13,6
Wallmount width x height [cm] (VESA)	20 x 20	20 x 20
Other information		
EAN	4057313011199	TY90: 4057313011236 / TY84: 4057313011205
Mercury content [mg]	0,0	0,0
Device contains lead (within prescribed legal limits)	●	●
Guaranteed software and firmware updates until	8 Years	8 Years
Guaranteed availability of spare parts	7 Years	7 Years
Guaranteed product support until	7 Years	7 Years
EPREL Link according to EU Regulation	<a href="https://eprel.ec.europa.eu/qr/688371">https://eprel.ec.europa.eu/qr/688371</a>	TY90: <a href="https://eprel.ec.europa.eu/qr/782843">https://eprel.ec.europa.eu/qr/782843</a> TY84: <a href="https://eprel.ec.europa.eu/qr/688545">https://eprel.ec.europa.eu/qr/688545</a>