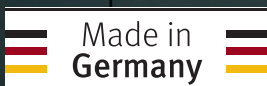


Inspirational technology for pure TV enjoyment.

The CUBUS promises a remarkably sharp viewing experience thanks to its direct LED display in HD resolution and 400 MetzVision technology. Local area dimming optimises the contrast and helps make the television more energy efficient. A twin multi-tuner and two CI+ interfaces equip it to receive free and pay TV via all available reception modes. A sealed 2-way system and bass reflex channel mean MetzSoundPro technology will deliver crystal clear trebles and rich bass frequencies that bring sound to life through six front-facing speakers. WiFi, Bluetooth® and an extensive range of interfaces make it a truly versatile all-rounder. Thanks to its comprehensive USB recording function, this TV reaches its full potential when an external data medium with timeshift and recording functions is connected to it.



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Product data sheet

Cubus 50
TY66 UHD twin

Cubus 43
TY66 UHD twin

Picture technology	Cubus 50 TY66 UHD twin	Cubus 43 TY66 UHD twin
Display technology (local dimming zones)	LCD /Direct-LED (4x4)	LCD /Direct-LED (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 [dm ²]	67,5	49,8
HDR standards: HDR10/HLG/Technicolor®/HDR10+™/Dolby Vision™	●/●/-/-	●/●/-/-
Picture technology index	400 MetzVision	400 MetzVision
Max. contrast ratio / Panel brightness max. [cd/m ²]	700.000 : 1 / 600	700.000 : 1 / 500
Automatic brightness control ABC / HD-PIP	●/●	●/●
Viewing angle type (typical) / Typical response time in ms (GTG)	178° / 9,5	178° / 5
Sound technology		
Music output power [W]	2 x 20	2 x 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® retrofittable	●	●
Operation		
Remote Control / Voice input sensor	RM18 / -	RM18 / -
Harddisk recorder incl. Timeshift	-	-
USB recording / USB Timeshift	●/●	●/●
Power switch / Status-Display	● / LED	● / LED
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)	●/●	●/●
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	3 / 3 / 1	3 / 3 / 1
USB 2.0 / USB 3.0	1 / 1	1 / 1
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]	78,0	60,0
Energy efficiency class on-mode (SDR)	G	G
Power consumption in use HDR [W]	148,0	115,0
Energy efficiency class HDR	G	G
Power consumption in networked standby mode [W]	1,20	1,20
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	96,4
Height with base / without base [cm]	74,2 / 71,5	65,3 / 62,8
Depth with base / without base [cm]	30,0 / 8,3	30,0 / 8,3
Weight with base / without base [kg]	19,9 / 16,6	16,7 / 13,4
Width x Depth base [cm]	49,0 x 30,0	49,0 x 30,0
Wallmount width x height [cm] (VESA)	20 x 20	20 x 20
Other information		
EAN	40 57313 011373	40 57313 011380
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	TY66: https://eprel.ec.europa.eu/qr/1436418	TY66: https://eprel.ec.europa.eu/qr/1436411