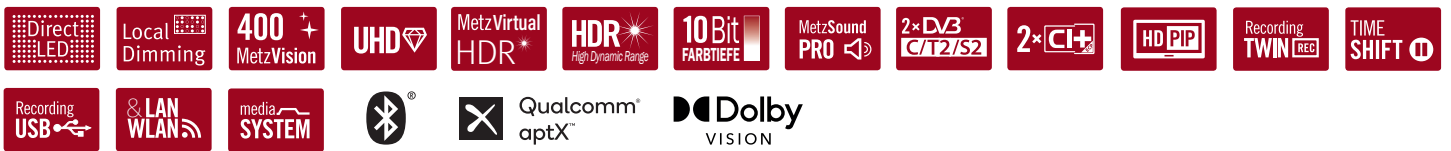


Metz CUBUS

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.



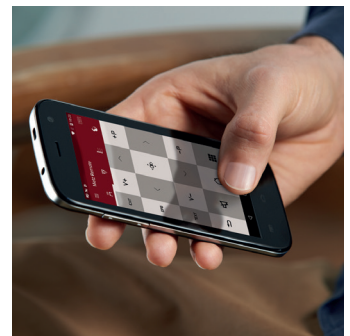
A beautifully shaped, rotating black glass stand gives it a stable base.



Graphite grey acoustic fleece with brilliant black brushed aluminium trim and surround.



The clear RM18 remote control in black is matched by the clearly arranged menu.



With the MetzRemote app can be controlled conveniently using a smartphone or a tablet.



The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Metz is under license. Other trademarks and trade names are those of their respective owners. Qualcomm aptX is a product of Qualcomm Technologies International, Ltd. Qualcomm is a trademark of Qualcomm Incorporated, registered in the United States and other countries. aptX is a trademark of Qualcomm Technologies International, Ltd., registered in the United States and other countries. Dolby, Dolby Vision, and das Doppel-D-Symbol sind eingetragene Marken von Dolby Laboratories Licensing Corporation. HDR10+™ Logo ist eine eingetragene Marke von HDR10+ Technologies, LLC. Advanced HDR by Technicolor® ist eine Bezeichnung und Markenzeichen, gegründet und zu 100% im Besitz von Technicolor S.A. oder seinen verbundenen Unternehmen. Philips kontrolliert die Lizenzierung des Advanced HDR by Technicolor durch Technicolor-Technologie und Markenzeichen auf dem Markt.

Product data sheet

Cubus 50
FA51 UHD twin

Cubus 43
FA51 UHD twin

Picture technology	Cubus 50 FA51 UHD twin	Cubus 43 FA51 UHD twin
Display technology (local dimming zones)	LCD-TV with Direct-LED (4x4)	LCD-TV with 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
HDR10/HLG/HDR10+™/MetzVirtualHDR/Dolby Vision™	●/●/-/●/●	●/●/-/●/●
Picture technology index	400 MetzVision	400 MetzVision
Max. contrast ratio / Panel brightness max. [cd/m ²]	700.000 : 1 / 500	700.000 : 1 / 500
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 x 20	2 x 20
Integrated speakers / Subwoofer / 9-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 / Direct control of external streaming devices	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
HDTV / UHD TV 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	● / Foxxum	● / Foxxum
Internet radio (preinstalled) / Browser / HbbTV 1.5	●/●/●	●/●/●
Connectivity		
HDMI 2.1 with HDCP 2.3 (4k 60p 12bit) incl. CEC / with eARC	3 / 1	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]	70,0	59,0
Energy efficiency class on-mode (SDR)	F	G
Power consumption in use HDR [W]	150,0	110,0
Energy efficiency class HDR	G	G
Power consumption in networked standby mode [W]	1,20	1,20
Power consumption in standby mode [W]	0,35	0,35
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 / 70,5	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	4057313011496	40 57313 011502
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	https://eprel.ec.europa.eu/qr/1461786	https://eprel.ec.europa.eu/qr/1461779