

## Excitement in every detail.

Bildschirmtechnik, die begeistert: Der CALEA ist mit einem Ultra-High-Definition-Panel, Direct-LED, Local Area Dimming sowie 400 MetzVision-Technologie ausgestattet und verspricht damit bemerkenswert scharfe Fernseherlebnisse. Glasklare Höhen und satte Bässe liefert die umfangreiche MetzSoundPro-Technologie mit gekapseltem 2-Wege-System und Bassreflex-Kanal, die den Ton mit sechs nach vorne abstrahlenden Lautsprechern zum Leben erweckt. Zahlreiche Anschlussmöglichkeiten und Funktionen wie USB-Recording, zeitversetztem Fernsehen, WLAN und ein Twin-Multi-Tuner, der den Fernseher für alle aktuellen Empfangstechniken rüstet, machen ihn zu einem vielseitigen Alleskönner.



## Product data sheet

Calea 50  
TY64 UHD twin

Calea 43  
TY64 UHD twin

Picture technology	Calea 50 TY64 UHD twin	Calea 43 TY64 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 <sup>2</sup> ]	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 <sup>2</sup> ]	700.000 : 1 / 600	7.000.000 : 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)	●/●	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	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)	intern	internal
Power consumption on mode (SDR) (in delivery condition) [W]	90,0	74,0
Energy efficiency class on-mode (SDR)	G	G
Power consumption in use HDR [W]	142,0	140,0
Energy efficiency class HDR	G	G
Power consumption in networked standby mode [W]	0,80	0,80
Power consumption in standby mode [W]	0,15	0,15
Power consumption in off mode [W]	0,00	0,00
Dimensions / Weight		
Width [cm]	111,9	96,3
Height with base / without base [cm]	75,2 / 70,5	66,5 / 61,9
Depth with base / without base [cm]	30,0 / 8,4	30,0 / 8,1
Weight with base / without base [kg]	19,3 / 14,4	15,4 / 12,8
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 011229	40 57313 011137
Mercury content [mg]	0,0	0,0
Device contains lead (within prescribed legal limits)	●	●
Guaranteed software and firmware updates until	8 Years	31.12.2028
Guaranteed availability of spare parts	7 Years	31.12.2028
Guaranteed product support until	7 Years	31.12.2028
EPREL Link according to EU Regulation	<a href="https://eprel.ec.europa.eu/qr/573836">https://eprel.ec.europa.eu/qr/573836</a>	<a href="https://eprel.ec.europa.eu/qr/293484">https://eprel.ec.europa.eu/qr/293484</a>