MQE7600

METZ
Lead the future

QLED UHD Google TV™
DVB-C/T2/S2
75"/ 65"/ 55" / 50" / 43"



Experience the future of home theater. Immerse yourself in a visual experience made possible by 4K Ultra HD resolution and revolutionary QLED technology. This combination delivers an expanded color gamut, brilliant colors, enhanced contrast and razor-sharp details that bring every scene to life for an unprecedented viewing experience. Thanks to the built-in Google TV operating system, you can easily access a wide range of streaming services and live TV, all in one user-friendly interface.

QLED+ | DIRECT LED | 4K ULTRAHD | HDR 10 | LAN/WIFI | TIME SHIFT USB | CI+ | DVB C/T2/S2

Google TV | Hey Google | Google Play | Chromecast built-in | YouTube | NETFLIX | prime video | Disney+

Dolby VISION | Dolby AUDIO | Dolby ATMOS | Bluetooth | HDMI

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Product datasheet

	75MQE7600Z	65MQE7600Z	55MQE7600Y	50MQE7600Z	43MQE7600Z
Picture technology					
Display technology	LCD / Direct LED	LCD / Direct LED	LCD / Direct LED	LCD / Direct LED	LCD / Direct LED
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Resolution [px hor x px vert]	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
Diagonal screen size [cm] / [inch]	189 / 75	164 / 65	139 / 55	126 cm / 50"	108 cm / 43"
Visible screen area [dm^2]	153,1	114,8	82.86	67.55	49.83
HDR10 / HLG / Dolby Vision	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•
Panel brightness in cd/m^2	490	380	330	320	320
Viewing angle typ. / Typical response time in ms (GTG)	178° / 8	178° / 8	178° / 8	178° / 8	178° / 8
Automatic brightness control ABC	•	•	•	•	•
Reception					
Equipped with tuner ex works	DVB-C/T2/S2	DVB-C/T2/S2	DVB-C/T2/S2	DVB-C/T2/S2	DVB-C/T2/S2
HDTV / UHDTV integrated	•/•	•/•	•/•	•/•	•/•
HEVC (H.265) (High Efficiency Video Coding)	•	•	•	•	•
Number of CI+ compatible CI slots	1	1	1	1	1
Sound technology					
Music output power [W]	2 x 12	2 x 10	2 x 10	2 x 10	2 x 10
Integrated speakers / Subwoofer	2 / -	2 / -	2 / -	2 / -	2 / -
Dolby Digital Plus™ / Dolby Digital® / Dolby Atmos™	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•
Surround / dts Studio Sound™	•/•	•/•	•/•	•/•	•/•
Bluetooth®	•	•	•	•	•
Operation					
Remote Control / Voice input sensor	•/•	•/•	•/•	•/•	•/•
Presence sensor	-	-	-	-	-
USB recording / Timeshift	-/•	-/•	-/•	-/•	-/•
Electronic programme guide (EPG)	•	•	•	•	•
Sleep timer / Child lock / Top teletext	•/•/ •	•/•/ •	•/•/ •	•/•/ •	•/•/ •
Smart-TV					
Operating system	Google TV™	Google TV™	Google TV™	Google TV™	Google TV™
Webbrowser (preinstalled) / Smart TV portal	- /•	- /•	- /•	- /•	- /•
WiFi-WLAN integrated / LAN / HbbTV	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•
Connectivity					
HDMI input / incl. CEC / and with ARC	3 / 3 / 1	3 / 3 / 1	3 / 3 / 1	3 / 3 / 1	3 / 3 / 1
USB / LAN network connection (RJ 45)	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1
S/PDIF digital audio output - optical / coaxial	•/-	•/-	•/-	•/-	•/-
Audio Video in / VGA / Headphone	•/-/•	•/-/•	•/-/•	•/-/•	•/-/•
Audio input (analoge), Jack connector/Cinch	•/-	•/-	•/-	•/-	•/-
Power consumption					
Mains voltage	110–240V ~ 50/60Hz	110–240V ~ 50/60Hz	110–240V ~ 50/60Hz	110–240V ~ 50/60Hz	110–240V ~ 50/60Hz
Power supply unit internal, external, standardized	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-
Power consumption on mode (SDR) [1] [W]	128	102	76	65	50
Energy efficiency class on-mode (SDR)	F	F	F	F	F
Power consumption in use HDR [W]	275	177	127	119	90
Energy efficiency class HDR	G	G	G	G	G
Power consumption in standby mode [W]	0,50	0,50	0.50	0,50	0,50
Power consumption in off mode [W]	-	-	-	-	-
Dimensions / Weight					
Width [cm]	166,8	144,5	122,5	111,0	95,7
Height with base / without base [cm]	102,5 / 96,7	90,4 / 84,3	77,4 / 72,2	70,5 / 65,3	62,2 / 56,8
Depth with base / without base [cm]	34,3 / 8,5	34,2 / 10/0	26,6 / 9,2	26,6 / 9,1	26,8 / 8,7
Width x Depth table base [cm]	52,9 / 34,3	51,3 / 34,2	48,1 / 26,6	48,1 / 26,6	43,1 / 26,8
Weight with base / without base [kg]	29,6 / 28,9	17.8 / 17.1	11,8 / 11,3	8,5 / 8,1	6,9 / 6,5
Wallmount width x height [cm] VESA	VESA 60 x 40	VESA 40 x 20	VESA 20 x 20	VESA 20 x 20	VESA 20 x 20
Other information					
EAN	40 57313 023994	40 57313 023987	40 57313 023819	40 57313 023963	40 57313 023956
Mercury content [mg]	0	0	0	0	0
Device contains lead [2]	•	•	-	-	•
Guaranteed software and firmware updates until [years]	8	8	8	8	8
Guaranteed availability of spare parts [years]	7	7	7	7	7
Guaranteed product support until [years]	7	7	7	7	7
EPREL link according to EU regulation	https://eprel.ec.europa.eu/qr/1899896	https://eprel.ec.europa.eu/qr/1899892	https://eprel.ec.europa.eu/qr/1966705	https://eprel.ec.europa.eu/qr/1899887	https://eprel.ec.europa.eu/qr/1899884

[1] in delivery condition [2] within prescribed legal limits

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