



FHD Smart TV

<https://eprel.ec.europa.eu/qr/2596287>

<https://metzblue.com/fileadmin/UK/40MQH6800ZUK.pdf>

40MQH6800ZUK

Product data sheet

Kind of Electronic Display: **Television-set**

Picture technology

Display technology	QLED
Aspect ratio	16 : 9
Resolution [px hor x px vert]	1920*1080
Diagonal screen size [cm] / [inch]	100cm / 40"
Visible screen area [dm ²]	42.58
HDR-Modus	HDR / HDR10 /HLG
Picture technology	400 Hz SMO
Display refresh rate [Hz]	60
Max. contrast ratio	5000:1
Colour Gamut [%] DCI-P3	90±3
Panel brightness in cd/m ²	230
Automatic brightness control ABC	no
Viewing angle type [°]	178
Typical response time in ms (GTG)	9.5
Picture Mode	natural/ECO/dynamic/moive/Sports/game/custom1/custom2

Reception

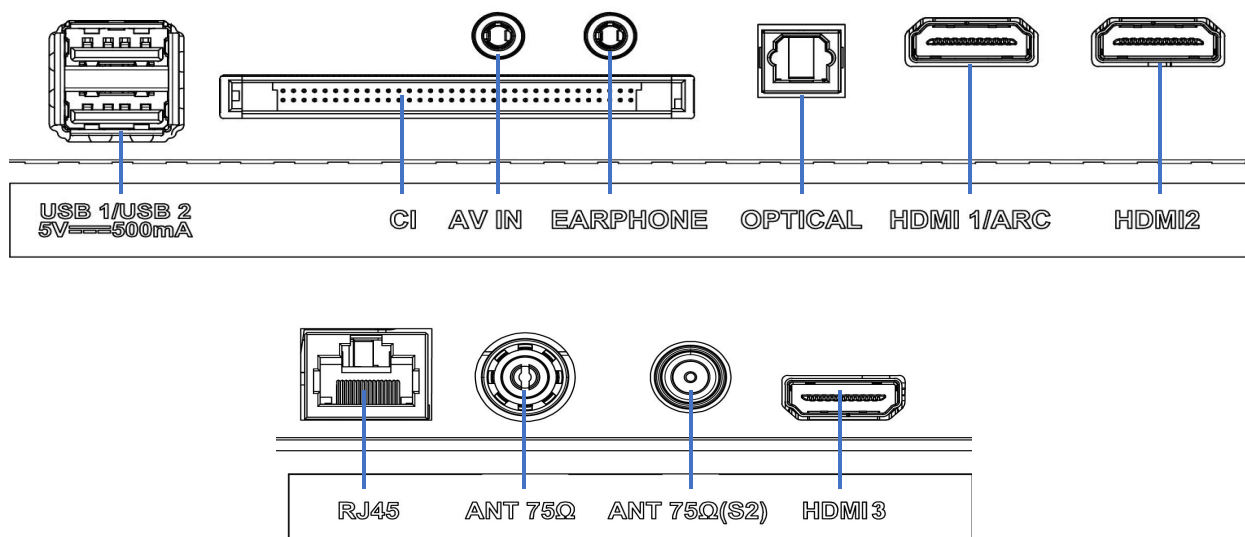
Equipped with tuner ex works	DVB-T/-T2/-C/-S/-S2/Analog
SAT-Uncable	yes
HDTV / UHD TV integrated	yes / no
HEVC (H.265) (High Efficiency Video Coding)	yes
Number of CI+ compatible CI slots	1

Sound technology

Music output power [W]	2 x 8
Integrated speakers	2
Equalizer	no
Dolby Digital Plus / Dolby Digital	yes / yes
dts Studio Sound	no
Surround	yes
Audio-mode	movie/music/sports/game/night/voice
Bluetooth®	yes

Operation

Remote Control	CX616N-ATB1(UK)
Voice input sensor	no
Presence sensor	no
USB recording / USB Timeshift	no / yes
Sleep timer	yes
Picture freeze	no
Electronic programme guide (EPG)	yes
Child lock	yes
Top teletext	yes
ON / OFF-Timer	no / yes



Smart-TV

Operating system	TiVo
Webbrowser (preinstalled)	no
WiFi-WLAN integrated / LAN	yes / yes
Smart TV certification	RED/UKCA, ERP-E, EAA, HDMI, BQB
HbbTV	yes
Internet radio (preinstalled)	no
Smart TV portal	yes
Integrated applications	TiVo will define and determine the preinstalled app.

Connectivity

HDMI input / including CEC / and with ARC	3 / 3 / 1
USB	2
LAN network connection (RJ 45)	yes
S/PDIF digital audio output - optical / coaxial	yes / no
Headphone	yes
Audio Video in / VGA	yes / no
Audio input (analogue), Jack connector / Cinch	no / no

Power consumption

Mains voltage	100-240V~50/60Hz	
Power supply (power supply unit internal, external, standardized)	internal	
Power consumption on mode (SDR) (in delivery condition) [W]	36	[W = kWh / 1000 h]
Energy efficiency class on-mode (SDR)	E	(acc. 2019/2013/EU)
Power consumption in use HDR [W]	39	(acc. 2019/2013/EU)
Energy efficiency class HDR	F	(acc. 2019/2013/EU)
Power consumption in networked standby mode [W]	/	
Power consumption in standby mode [W]	≤ 0.5	
Power consumption in off mode [W]	/	
Peak luminance ratio [%]	>65	

Dimensions / Weight

Width x Depth x Height with base [cm]	89,1x19,0 x 55,6
Width x Depth x Height without base [cm]	89,1 x 6,4 x 50,7
Width x Depth base [cm]	75,1 x 19,0
Weight with base / without base [kg]	4.8 / 4,68
Wallmount width x height [cm]	VESA 20 X 10

Other information

EAN	5907916000436	
Mercury content [mg]	0.0	
Device contains lead (within prescribed legal limits)	yes	
Guaranteed software and firmware updates until	8 Years	(acc. 2019/2021 + 2021/340)
Guaranteed availability of spare parts	7 Years	(acc. 2019/2021 + 2021/340)
Guaranteed product support until	7 Years	(acc. 2019/2021 + 2021/340)

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Errors excepted. Subject to change