MTB2000 Series



LED HD TV with DVB-T2/C/S2 40" / 32"



The MTB2000 brings entertainment to your living room and boasts an impressively a clear picture and numerous functions. Enjoy blockbusters or your favourite series in the best Full HD quality! The integrated electronic program guide (EPG) guarantees that you'll never miss a thing. This flexible all-round TV allows you to receive all current receiver technologies and comes with USB and HDMI ports that turn even home content into a big event: you can easily and directly play photos, videos or your favourite music. Even the sound is flexible: select between five different sound modes to make your TV programme a pleasure to listen to as well as to watch.

40"

32"

LED

2K FULLHD

HD

D/3 C/T2/S2

CI+

MTB2000 Series



Product datasheet	40 MTB2000	40 MTB2000Z	32 MTB2000	32 MTB2000
Picture technology				
Display technology	LCD / Direct LED	LCD / Direct LED	LCD / Direct LED	LCD / Direct LED
Aspect ratio	16:9	16:9	16:9	16:9
Resolution [px hor x px vert]	1920 x 1080	1920 x 1080	1366 x 768	1366 x 768
Diagonal screen size [cm] / [inch]	101 / 40	101 / 40	80 / 32	81 / 32
Visible screen area [cm²]	4268	4261	2743	2736
HDR-Modus	/	/	/	/
Display refresh rate [Hz]	50	50/60	50	50/60
Panel brightness in cd/m²	350	280	230	200
Viewing angle typ. / Typical response time in ms (GTG)	178° / 9,5	178° / 9,5	178° / 8,5	178° / 9
Reception				
Equipped with tuner ex works	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
Sound technology				
Music output power [W]	2 x 10	2 x 10	2 x 8	2 x 8
Integrated speakers	2	2	2	2
Dolby Digital Plus™ / Dolby Digital®	•/•	•/•	•/•	•/•
Surround / dts Studio Sound™	•/-	•/-	•/-	•/-
Bluetooth®	-	-	-	-
Operation				
Remote Control / Voice input sensor	•/-	•/-	•/-	•/-
USB recording / Timeshift	-/-	-/-	-/-	-/-
	•	-/-	•	•
Electronic programme guide (EPG)	•/•/•	•/•/•	•/•/•	
Sleep timer / Child lock / Top teletext	•/•/•	•/•/•	•/•/•	•/•/•
Connectivity	2/2/2	2 / 2 / 2	2/2/2	2 / 2 / 2
HDMI input / incl. CEC / and with ARC	3/3/0	3/3/0	3/3/0	3/3/0
USB	1	1	1	1
LAN network connection (RJ 45)	-	-	-	-
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 ~ 50/60H:
Power supply (power supply unit internal, external, standardized)	internal	internal	internal	internal
Power consumption on mode (SDR) (in delivery condition) [W]	61	46	41	31
Energy efficiency class on-mode (SDR) until 2021-02-28	Α	A+	Α	A+
Energy efficiency class on-mode (SDR) from 2021-03-01	G	G	G	F
Power consumption in use HDR [W]	n.a.	n.a.	n.a.	n.a.
Energy efficiency class HDR	n.a.	n.a.	n.a.	n.a.
Power consumption in networked standby mode [W]	n.a.	n.a.	n.a.	n.a.
Power consumption in standby mode [W]	0,45	0,34	0,45	0,35
Power consumption in off mode [W]	/	/	/	/
Peak luminance ratio [%]	0,00	85	0,00	90
Annual energy consumption [kWh]	90	68	60	46
Dimensions / Weight		00	66	40
	90 /	99.4	72.1	72.0
Width [cm]	89,4	89,4	72,1	72,0
Width [cm] Height with base / without base [cm]	55,3 / 51,6	55,3 / 51,6	45,5 / 42,1	45,6 / 42,1
Width [cm] Height with base / without base [cm] Depth with base / without base [cm]	55,3 / 51,6 20,5 / 9,0	55,3 / 51,6 20,5 / 9,0	45,5 / 42,1 16,6 / 8,9	45,6 / 42,1 16,6 / 8,9
Width [cm] Height with base / without base [cm] Depth with base / without base [cm] Weight with base / without base [kg]	55,3 / 51,6 20,5 / 9,0 6,1 / 6,0	55,3 / 51,6 20,5 / 9,0 6,1 / 6,0	45,5 / 42,1 16,6 / 8,9 3,6 / 3,5	45,6 / 42,1 16,6 / 8,9 3,9 / 3,8
Width [cm] Height with base / without base [cm] Depth with base / without base [cm] Weight with base / without base [kg] Wallmount width x height [cm] VESA	55,3 / 51,6 20,5 / 9,0	55,3 / 51,6 20,5 / 9,0	45,5 / 42,1 16,6 / 8,9	45,6 / 42,1 16,6 / 8,9
Width [cm] Height with base / without base [cm] Depth with base / without base [cm] Weight with base / without base [kg] Wallmount width x height [cm] VESA Other information	55,3 / 51,6 20,5 / 9,0 6,1 / 6,0 VESA 20 x 30	55,3 / 51,6 20,5 / 9,0 6,1 / 6,0 VESA 20 x 30	45,5 / 42,1 16,6 / 8,9 3,6 / 3,5 VESA 10 x 10	45,6 / 42,1 16,6 / 8,9 3,9 / 3,8 VESA 10 x 10
Width [cm] Height with base / without base [cm] Depth with base / without base [cm] Weight with base / without base [kg] Wallmount width x height [cm] VESA Other information EAN	55,3 / 51,6 20,5 / 9,0 6,1 / 6,0 VESA 20 x 30 40 57313 021532	55,3 / 51,6 20,5 / 9,0 6,1 / 6,0 VESA 20 x 30 40 57313 022294	45,5 / 42,1 16,6 / 8,9 3,6 / 3,5 VESA 10 × 10 48 95018 229897	45,6 / 42,1 16,6 / 8,9 3,9 / 3,8 VESA 10 x 10 40 57313022287
Width [cm] Height with base / without base [cm] Depth with base / without base [cm] Weight with base / without base [kg] Wallmount width x height [cm] VESA Other information	55,3 / 51,6 20,5 / 9,0 6,1 / 6,0 VESA 20 x 30	55,3 / 51,6 20,5 / 9,0 6,1 / 6,0 VESA 20 x 30	45,5 / 42,1 16,6 / 8,9 3,6 / 3,5 VESA 10 x 10	45,6 / 42,1 16,6 / 8,9 3,9 / 3,8 VESA 10 x 10
Width [cm] Height with base / without base [cm] Depth with base / without base [cm] Weight with base / without base [kg] Wallmount width x height [cm] VESA Other information EAN Mercury content [mg]	55,3 / 51,6 20,5 / 9,0 6,1 / 6,0 VESA 20 x 30 40 57313 021532	55,3 / 51,6 20,5 / 9,0 6,1 / 6,0 VESA 20 x 30 40 57313 022294	45,5 / 42,1 16,6 / 8,9 3,6 / 3,5 VESA 10 × 10 48 95018 229897	45,6 / 42,1 16,6 / 8,9 3,9 / 3,8 VESA 10 x 10 40 57313022287
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Width [cm] Height with base / without base [cm] Depth with base / without base [cm] Weight with base / without base [kg] Wallmount width x height [cm] VESA Other information EAN Mercury content [mg] Device contains lead (within prescribed legal limits)	55,3 / 51,6 20,5 / 9,0 6,1 / 6,0 VESA 20 x 30 40 57313 021532 0	55,3 / 51,6 20,5 / 9,0 6,1 / 6,0 VESA 20 x 30 40 57313 022294 0	45,5 / 42,1 16,6 / 8,9 3,6 / 3,5 VESA 10 x 10 48 95018 229897 0	45,6 / 42,1 16,6 / 8,9 3,9 / 3,8 VESA 10 x 10 40 57313022287 0

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