

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



The MTB2000 brings entertainment to your living room and boasts an impressively 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

DVB C/T2/S2

CI+

## Product datasheet

### 40 MTB2000

### 40 MTB2000Z

### 32 MTB2000

### 32 MTB2000Z

| 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  |                    |                    |                    |                    |
| 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 (analog), Jack connector/Cinch                        | •/-                | •/-                | •/-                | •/-                |
| Power consumption   |                    |                    |                    |                    |
| Mains voltage   | 110-240V ~ 50/60Hz | 110-240V ~ 50/60Hz | 110-240V ~ 50/60Hz | 110-240V ~ 50/60Hz |
| 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            | A                  | A+                 | A                  | 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   |                    |                    |                    |                    |
| Width [cm]  | 89,4               | 89,4               | 72,1               | 72,0               |
| Height with base / without base [cm]                              | 55,3 / 51,6        | 55,3 / 51,6        | 45,5 / 42,1        | 45,6 / 42,1        |
| Depth with base / without base [cm]                               | 20,5 / 9,0         | 20,5 / 9,0         | 16,6 / 8,9         | 16,6 / 8,9         |
| Weight with base / without base [kg]                              | 6,1 / 6,0          | 6,1 / 6,0          | 3,6 / 3,5          | 3,9 / 3,8          |
| Wallmount width x height [cm] VESA                                | VESA 20 x 30       | VESA 20 x 30       | VESA 10 x 10       | VESA 10 x 10       |
| Other information   |                    |                    |                    |                    |
| EAN   | 40 57313 021532    | 40 57313 022294    | 48 95018 229897    | 40 57313022287     |
| Mercury content [mg]  | 0                  | 0                  | 0                  | 0                  |
| Device contains lead (within prescribed legal limits)             | no                 | no                 | no                 | no                 |
| Guaranteed software and firmware updates until                    | 31.12.2028         | 31.12.2028         | 31.12.2028         | 31.12.2028         |
| Guaranteed availability of spare parts                            | 31.12.2028         | 31.12.2028         | 31.12.2028         | 31.12.2028         |
| Guaranteed product support until                                  | 31.12.2028         | 31.12.2028         | 31.12.2028         | 31.12.2028         |