SAMSUNG

# Samsung VM46B-U LCD Sisätila

**Tuotemerkki :** Samsung          **Tuoteperhe:** VMB-U          **Tuotekoodi:**
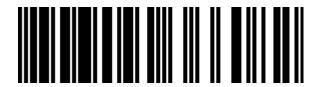LH46VMBUBGBXEN

**Tuotteen nimi :** VM46B-U

Samsung VM46B-U. Näytön halkaisija: 116,8 cm (46"), Näytön erottelutarkkuus: 1920 x 1080 pikseliä,
Näytön teknologia: LCD, Näytön kirkkaus: 500 cd/m², HD-tyyppi: Full HD, Toiminta-aika (tunteja/päiviä):
24/7. Tuotteen väri: musta

## Display

| | |
|---|---|
| Display technology * | LCD |
| Display diagonal | 116.8 cm (46") |
| Display resolution | 1920 x 1080 pixels |
| HD type | Full HD |
| Panel type | IPS |
| Aspect ratio | 16:9 |
| Pixel pitch * | 0.53 x 0.53 mm |
| Display brightness * | 500 cd/m² |
| Pixel frequency | 82 MHz |
| Contrast ratio (typical) | 1200:1 |
| Contrast ratio (dynamic) | 45000:1 |
| Response time | 0.008 s |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Horizontal scan range | 62.7 - 72.3 kHz |
| Vertical scan range | 57 - 63 Hz |
| Operating hours (hours/days) | 24/7 |

## Design

| | |
|---|---|
| Placement supported * | Indoor |
| Orientation * | Landscape/Portrait |
| Bezel width (side) | 1.25 mm |
| Bezel width (top) | 2.25 mm |
| Bezel width (bottom) | 2.25 mm |
| VESA mounting | ✔ |
| Panel mounting interface | 600 x 400 mm |
| Product colour | Black |
| Panel colour | Black |

## Ports & interfaces

| | |
|---|---|
| HDMI ports quantity | 2 |
| HDMI version | 2.0 |
| DVI port | ✔ |
| DisplayPorts quantity | 1 |
| DisplayPort version | 1.2 |
| Ethernet LAN | ✔ |

## Ports & interfaces

| | |
|---|---|
| USB ports quantity | 1 |
| HDCP | ✔ |
| HDCP version | 2.2 |
| IR input ports quantity | 1 |
| Audio input | ✔ |
| Audio output | ✔ |

## Power

| | |
|---|---|
| Power consumption (typical) * | 160 W |
| Energy efficiency scale | A to G |
| Energy efficiency class (SDR) | G |
| Energy consumption (SDR) per 1000 hours | 128 kWh |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50 - 60 Hz |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 0 - 40 °C |
| Operating relative humidity (H-H) | 10 - 90% |

## Logistics data

| | |
|---|---|
| Harmonized System (HS) code | 85285210 |

## Sustainability

| | |
|---|---|
| Certification | FCC (USA) Part 15, Subpart B Class ACE (Europe) : EN55032 : 2012 or 2015 ⬜ EN55024:2010 or EN 55035:2017VCCI (Japan) : VCCI CISPR32:2016 Class BKCC/EK (Korea) : Tuner : KN13 / KN20Tunerless : KN22 / KN24BSMI (Taiwan) : CNS13438 ( ITE EMI ) Class A / CNS14336-1 ( ITE Safety ) / CNS15663 (RoHS)C-Tick (Australia) : AS/NZS CISPR32:2015CCC(China) :GB/T9254-2008, GB17625.1-2012GOST(Russia/CIS) : ROCT CISPR 24-2013/ROCT CISPR 22:2005 |

## Weight & dimensions

| | |
|---|---|
| Width | 1022 mm |

## Ports & interfaces

| | |
|---|---|
| Ethernet LAN (RJ-45) ports | 1 |
| RS-232 input ports | 1 |
| RS-232 output ports | 1 |
| RS-232C | ✔ |
| USB port | ✔ |

## Weight & dimensions

| | |
|---|---|
| Depth | 69.9 mm |
| Height | 577 mm |
| Weight | 15.7 kg |

## Packaging data

| | |
|---|---|
| Package width | 1193 mm |
| Package depth | 257 mm |
| Package height | 719 mm |
| Package weight | 22.2 kg |

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