



Mi Smart TV85 QLED

Specification

| Item | PARAMETERS | SPECIFICATIONS |
|---------------|---------------------|--------------------------------|
| GENERAL ITEMS | Model:85" | |
| | Solution | Android 14.0 |
| | Screen Size | 85inches |
| | Aspect Ratio | 16:09 |
| | Backlight Type | Q-LED |
| | Resolution | 3840(H) x2160(V) |
| | Display Area(H x V) | 1921(H) x 1106(V)mm |
| | Pixel Pitch | 0.562(H)*0.562(V)(mm) |
| | Contrast Ratio | 100000:1(typ.) |
| | Display Colours | 1.07B |
| | Max Brightness | Peak 500nits |
| | Color Viewing Angle | R/L 178 (min.), U/D 178 (min.) |

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|----------------------|----------------------|---------------------------------------|---|--|
| ATV | Receiving range | 48.25MHz-855.25MHz | | |
| | Input impedance | 75Ω | | |
| | Video System | NTSC/PAL/PAL-M/PAL-N | | |
| | Sound System | BG/DK/I | | |
| ISDB-T | Receiving Range | VHF(177.143MHz-213.143MHz) | | |
| | | UHF(473.143MHz-803.143MHz) | | |
| | Input Impedance | 75Ω | | |
| | Channel Bandwidth | 6MHz | | |
| | Modulation | BST-OFDM | | |
| | Video System | MPEG-2, MPEG-4, AVC/H.264, H.265, AVS | | |
| | Sound System | MP3, AC3, AAC, HE-AAC, LPCM, DRA | | |
| | Basic Function | EPG, Close Caption | | |
| | Max Storage Channels | >800CH(dynamic) | | |
| DVB-T/C/T2+S2 | Receiving Range | DVB-T/T2/C | | |
| | | VHF(52.5MHz-219MHz) | | |
| | | UHF(474MHz-862MHz) | | |
| | Input Impedance | 75Ω | | |
| | Channel Bandwidth | 7MHz/8MHz | | |
| | Modulation | DVB-T | COFDM 2K/8K | |
| | | | QPSK,16QAM,64QAM | |
| | | DVB-T2 | QPSK, 16QAM, 64QAM, 256QAM | |
| | | DVB-C | 16QAM, 32QAM, 64QAM,128QAM,256QAM | |
| | | DVB-S/S2 | QPSK, 8PSK,16APSK | |
| | Video System | MPEG-2, MPEG-4, H.264, H.265,AVS | | |
| Sound System | MP3, AC3 | | | |
| Basic Function | EPG, Subtitle | | | |
| Max Storage Channels | >800CH(dynamic) | | | |
| VIDEO INPUT | HDMI | Version | HDMI 2.0 | |
| | | HDCP | HDCP 2.2 Compliant receiver | |
| | | Format | 480i,480p,576i,576p,720p,1080i,1080p,3840x2160@60Hz | |
| | AV | Video system | PAL /NTSC | |
| | | Video Level | 1.0Vp-p ±10% | |
| AUDIO OUTPUT | Earphone | 120-150mVrms | | |
| | Frequency response | Speaker | 100Hz-15KHz @±3dB (1KHz, 0dB Reference signal) | |
| | | Earphone | 150Hz-15KHz @±3dB (1KHz, 0dB Reference signal) | |
| | AMP Output | 2x8W(8Ω) | THD+N<10% | |
| | | 2x10W(6Ω) | Audio Input: 1KHz @0.5Vrms | |

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|-------------|------------------------------------|---------------------------------|
| BASIC INFO | WiFi Band Type | 2.4GHz |
| | Bluetooth | 5.1 |
| | OS & VERSION Info | Android 14.0 |
| | CPU | ARM cortex –A55*4 |
| | GPU | Mail G31*2-High speed |
| | ROM | 16GB |
| | RAM | 2GB |
| | Refresh Frequency | 50/60Hz |
| | Internet Link | YES |
| PICTURE | Resolution | 3840*2160 (4K) |
| | Picture format | Auto/16:9/4:3/Panorama/Zoom/P2P |
| | DNR (Noise Reduction) | YES |
| | Picture Mode | Vivid/Standard/Sport/User/Movie |
| | Sound Mode | Standard/Music/Sport/Movie |
| | Local Dimming | Pixel dimming |
| | TV Brightness(Min/ Typical/Max) | Peak 500nits / HDR10% 800nits |
| AUDIO | Audio output power(RMS) | 10W+10W(Typ.) |
| | Speaker Power | 6Ω 10W |
| FEATURES | Osd Languages | Multi-Languages |
| | Customer Logo | YES |
| | Netflix | YES |
| INPUTS | AV IN | 2*Side |
| | USB Input (2.0 Support) | 2*Side(USB2.0) |
| | HDMI Input (2.0 Support) | 3*Side(HDMI2.0) |
| | Headphone Out | 1*Side |
| | RJ-45 | 1*Side |
| | DVB-T/T2/C | 1*Side |
| | DVB-S2 | 1*Side |
| RATING | Operating Voltage | 110V-240V |
| | Power Consumption | 108W |
| | Std By Power Consumption | <0.5 W |
| ACCESSORIES | Voice Remote Controller | Option |
| | Remote Control | YES |
| | Power cord | YES |
| | Batteries | NO |
| | User Manual | YES |
| | Waranty Card | YES |