



Maximize your message with a brilliant eco-friendly LED-display

With a unique design and impressive features like the brightness sensor and embedded media player, this product is ideal for business.

BENEFITS

- Edge LED BLU-display with high brightness and low power consumption
- Integrated solution with media player and speakers
 - Samsung Smart Signage Platform (SSSP)
- Easy scheduling with flexible calendar
- RS-232 & RJ45 for monitoring
- Light sensorSMART

| | | | |
|--------------------------|---------------------------|---|------------|
| Model | | ME32C | |
| Panel | Diagonal Size | 32" | |
| | Type | 60 Hz e-LED BLU | |
| | Resolution | 1920x1080 (16:9) | |
| | Pixel Pitch (mm) | 0.12125 (H)x0.36375 (V) | |
| | Active Display Area (mm) | 698.4 (H)x392.85 (V) | |
| | Brightness | 450 nit | |
| | Contrast Ratio | 5000:1 | |
| | Viewing Angle (H/V) | 178:178 | |
| | Response Time (G-to-G) | 8 ms | |
| | Display Colors | 10 bit Dithering - 1.07 Billion | |
| | Color Gamut | 72% | |
| | Display | Dynamic C/R | 10,000 : 1 |
| | | H-Scanning Frequency | 30~81kHz |
| V-Scanning Frequency | | 48~75HZ | |
| Maximum Pixel Frequency | | 148.5 MHz | |
| Connectivity | Input RGB | Analog D-SUB, DVI-D, Display Port 1.2 | |
| | Input video | HDMI1,HDMI2, Component(CVBS Common) | |
| | Input audio | Stereo mini Jack | |
| | Output RGB | DP1.2 (Loop-out) | |
| | Output video | N/A | |
| | Output audio | Stereo mini Jack | |
| | Output Power Out | N/A | |
| | External control | RS232C (in/out) thru stereo jack, RJ45 | |
| | External sensor | IR, Ambient Light | |
| Power | Type | Internal | |
| | Supply | AC 100 - 240 V~ (+/- 10%), 50/60 Hz | |
| | Consumption Max [W/h] | 77 | |
| | Consumption Typical [W/h] | 62 | |
| | Consumption BTU (Max) | 262.57 | |
| | Consumption Sleep mode | less than 0.5 W | |
| Mechanical specification | Consumption Off mode | less than 0.5 W | |
| | Set Dimension (mm) | 734.8x433.8x29.9 | |
| | Package Dimension | 833x518x120 | |
| | Set Weight (kg) | 6.7 | |
| | Package Weight (kg) | 8.3 | |
| | VESA Mount | 200x200 mm | |
| | Protection Glass | Optional | |
| | Stand Type | Foot Stand (optional) | |
| | Media Player Option Type | N/A | |
| | Bezel Width (mm) | 16.2 mm (Bottom 20.8 mm) | |
| Operation | Operating Temperature | 0°C ~ 40°C | |
| | Humidity | 10~80% | |
| Feature | Key | Slim & Light LFD with Built-in MagicInfo Lite | |
| | Special | Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, Super Clear Coating, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Video Wall (10x10), Pivot Display, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain (Supporting 2x2 UHD Resolution, HDCP Support), Smart Scheduling, Smart F/W update, Clock Battery (80hrs Clock Keeping) Built In MagicInfo (Lite, Premium-S, Videowall-S) | |

| | | | | | | |
|--------------------------------|-----------------------|---|---|--|---|-----------|
| Internal Player (Embedded H/W) | Processor | Cortex-A9 1GHz Dual Core CPU | | | | |
| | On-Chip Cache Memory | L1 (I/D) : 32KB / 32KB, L2 (Unified) : 512KB | | | | |
| | Clock Speed | 1 GHz CPU Dual | | | | |
| | Main Memory Interface | 1 GB Dual 32 bit DDR3-667 (1333 MHz) | | | | |
| | Graphics | 2D & 3D Graphics Engine - Up to 1920x1080, 32 bpp - Supports Open GL ES | | | | |
| | Storage (FDM) | 4 GB (1.2 GB Occupied by O/S, 2.8 GB Available,) | | | | |
| | Multimedia | Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc. | | | | |
| | Host Bus | TBD | | | | |
| | IO Ports | USB 2.0 | | | | |
| | Operating System | Linux | | | | |
| | Certification | Safety | cUL (USA+Canada): UL60950 TUV (Germany): EN60950 CB (Europe): IEC60950/EN60950 EK (Korea): K60950 CCC (China): GB4943.1 PSB (Singapore): IEC60950 GOST (Russia): IEC60950, EN55022 SIQ (Slovenia): IEC60950, EN55022 PCBC (Poland): IEC60950, EN55022 NOM (Mexico): NOM-001-SCFI-1993 IRAM (Argentina): IRAM SASO (Saudi Arabia): IEC60950 BIS (India): IS13252 | | | |
| | | | EMC | FCC (USA): FCC Part 15, Subpart B class A CE (Europe): EN55022, EN55024 VCCI (Japan): V-3 (CISPR22) KCC (Korea): KN22, KN24 BSMI (Taiwan): CNS13438 (CISPR22) C-Tick (Australia): AS/NZS3548 (CISPR22) CCC(China): GB 9254-2008, GB 17625.1-2003 | | |
| | | | | Environment | ENERGY STAR 6.0 (USA) | |
| Accessories | | | | Included | Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries, RS232C to Stereo Gender in/out Cable, Component Gender, Holder P-Ring, Holder Wire Stand | |
| | | | | | Optional Stand | STN-L32D |
| | | | | | Optional Mount | WMN4070SD |
| Optional Specialty | | | CML400D (Ceiling Mount) | | | |
| Media Player | | | CPU | SBB-C (Optional, No Mechanical Screw Hole) | | |
| | | | N/B | SBB-C (Optional, No Mechanical Screw Hole) | | |
| | | | S/B | SBB-C (Optional, No Mechanical Screw Hole) | | |
| | GPU | SBB-C (Optional, No Mechanical Screw Hole) | | | | |
| | FDM/HDD | SBB-C (Optional, No Mechanical Screw Hole) | | | | |
| | Memory | SBB-C (Optional, No Mechanical Screw Hole) | | | | |
| | Ethernet | SBB-C (Optional, No Mechanical Screw Hole) | | | | |
| | Connectivity USB | SBB-C (Optional, No Mechanical Screw Hole) | | | | |
| | Connectivity Output | SBB-C (Optional, No Mechanical Screw Hole) | | | | |
| | Connectivity Others | SBB-C (Optional, No Mechanical Screw Hole) | | | | |