# Deploy your content with impact.
# And manage it with ease.

SAMSUNG

SMART
SIGNAGE PLATFORM
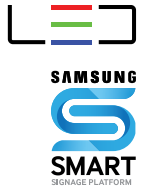


## Digital Signage Versatility and Control in High Definition

The ME-C Series is proof that you can control your messaging as seamlessly as you deploy it. Featuring a sleek, stylish design aesthetic, these ultra-slim and lightweight edge-lit displays deliver a high-resolution screen and integrated TV tuner, with simple display control through the RS232C and RJ45 ports. Increased energy savings of 35% or more over CCFL backlit displays means a lower TCO, with even more opportunity to save money (and headaches) with the SMART Signage Platform functionality. And the ultra-slim chassis with slim bezel design helps simplify installation and provides a more impactful message. In any setting from retail to restaurants, or public spaces to conference rooms. The ME-C Series. Deploy and manage, beautifully. **Business. Innovated.**

### Edge-Lit, Ultra-Slim HD LED Screen

The edge-lit 32"/40"/46"/55" displays of the ME-C Series feature 1920 x 1080 Full HD resolution with 450 nits brightness and 5000:1 contrast ratio for sharp, detail-rich images and crisp, easily legible type. And the stylish 1.2" thin chassis helps simplify installation and makes it suitable for most locations.

### Optional Touch Overlay

Add an optional IR touch overlay accessory to enable up to 6 simultaneous touch points.

### Narrow Bezels

The slim bezel design of the ME-C Series ensures that nothing gets in the way of what's on screen. The result is messaging with maximum impact.

### Integrated TV Tuner

Provides the option of easily displaying broadcast TV.

### Lower TCO

LED technology consumes an average of 40% less power, for lower total cost of ownership.

### SMART Signage Platform

This integrated, open platform provides a powerful streamlined solution that reduces TCO for digital signage deployments, providing savings in hardware, installation and operating costs.

# Samsung ME-C Series Commercial LED LCD Displays

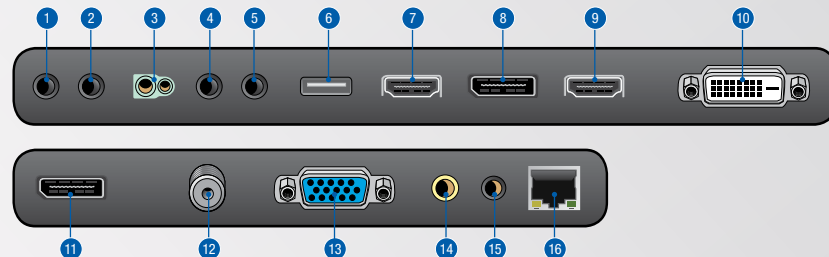## KEY SPECIFICATIONS
For complete product specifications, visit samsung.com/prodisplay

| | Model Number | ME32C | ME40C | ME46C | ME55C |
|---|---|---|---|---|---|
| **Display** | Screen Size | 32" | 40" | 46" | 55" |
| | Panel Technology | 60Hz (Edge-LED Backlight) | 60Hz (Edge-LED Backlight) | 60Hz (Edge-LED Backlight) | 120Hz (Edge-LED Backlight) |
| | Resolution | 1920 x 1080 | 1920 x 1080 | 1920 x 1080 | 1920 x 1080 |
| | Brightness (cd/m²) | 450 nit | 450 nit | 450 nit | 450 nit |
| | Contrast Ratio (Typical) | 5000:1 | 5000:1 | 5000:1 | 5000:1 |
| | Viewing Angle | 178°/178° | 178°/178° | 178°/178° | 178°/178° |
| | Orientation | Landscape/Portrait | Landscape/Portrait | Landscape/Portrait | Landscape/Portrait |
| | Response Time | 8ms | 8ms | 8ms | 8ms |
| **Connectivity** | Input | VGA (D-Sub 15 Pin), DVI-D (In/Out), 2 HDMI, DisplayPort 1.2, Component (CVBS Common), USB, Stereo Mini Jack, TV in | VGA (D-Sub 15 Pin), DVI-D (In/Out), 2 HDMI, DisplayPort 1.2, Component (CVBS Common), USB, Stereo Mini Jack, TV in | VGA (D-Sub 15 Pin), DVI-D (In/Out), 2 HDMI, DisplayPort 1.2, Component (CVBS Common), USB, Stereo Mini Jack, TV in | VGA (D-Sub 15 Pin), DVI-D (In/Out), 2 HDMI, DisplayPort 1.2, Component (CVBS Common), USB, Stereo Mini Jack, TV in |
| | Output | DP1.2 (Loop-out), Stereo Mini Jack | DP1.2 (Loop-out), Stereo Mini Jack | DP1.2 (Loop-out), Stereo Mini Jack | DP1.2 (Loop-out), Stereo Mini Jack |
| | External Control | RJ45, RS232C (In/Out) thru stereo jack | RJ45, RS232C (In/Out) thru stereo jack | RJ45, RS232C (In/Out) thru stereo jack | RJ45, RS232C (In/Out) thru stereo jack |
| | External Sensor | IR/Ambient Light | IR/Ambient Light | IR/Ambient Light | IR/Ambient Light |
| **Power** | Power Supply | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz |
| | Power Consumption (Typical/Max) | 62W / 77W | 93W / 110W | 97W / 121W | 122W / 143W |
| | Power Consumption (Standby) | <0.5W | <0.5W | <0.5W | <0.5W |
| **Environmental Conditions** | Operating Temperature | 0º C - 40º C | 0º C - 40º C | 0º C - 40º C | 0º C - 40º C |
| | Operating Humidity | 10 - 80% | 10 - 80% | 10 - 80% | 10 - 80% |
| **Features** | Special | Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, Super Clear Coating, Temperature Sensor, Plug and Play (DDC2B), Pivot Display, Clock Battery, PIP/PBP, Video Wall (10x10), Image Rotation, Button Lock, HDCP Support, Smart Scheduling, Smart F/W update, Built-In MagicInfo Premium-S | Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, Super Clear Coating, Temperature Sensor, Plug and Play (DDC2B), Pivot Display, Clock Battery, PIP/PBP, Video Wall (10x10), Image Rotation, Button Lock, HDCP Support, Smart Scheduling, Smart F/W update, Built-In MagicInfo Premium-S | Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, Super Clear Coating, Temperature Sensor, Plug and Play (DDC2B), Pivot Display, Clock Battery, PIP/PBP, Video Wall (10x10), Image Rotation, Button Lock, HDCP Support, Smart Scheduling, Smart F/W update, Built-In MagicInfo Premium-S | Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, Super Clear Coating, Temperature Sensor, Plug and Play (DDC2B), Pivot Display, Clock Battery, PIP/PBP, Video Wall (10x10), Image Rotation, Button Lock, HDCP Support, Smart Scheduling, Smart F/W update, Built-In MagicInfo Premium-S |
| | SMART Signage Platform Compliant | Yes | Yes | Yes | Yes |
| | Tuner | | | | |
| | Internal Media Player | Cortex-A9 1Ghz Dual Core, 1GB DDR3, 4GB FDM, USB (2) | Cortex-A9 1Ghz Dual Core, 1GB DDR3, 4GB FDM, USB (2) | Cortex-A9 1Ghz Dual Core, 1GB DDR3, 4GB FDM, USB (2) | Cortex-A9 1Ghz Dual Core, 1GB DDR3, 4GB FDM, USB (2) |
| | VESA Standard Wall Mount Interface | 200 x 200mm | 200 x 200mm | 400 x 400mm | 400 x 400mm |
| **Dimensions** | Product Dimensions (without stand) | 28.9" x 17.1" x 1.2" | 36.3" x 21.2" x 1.2" | 41.6" x 24.2" x 1.2" | 49.1" x 28.4" x 1.2" |
| | Packaging Dimensions | 32.8" x 20.4" x 4.7" | 40.2" x 24.3" x 5.1" | 46" x 28.4" x 5.5" | 53.9" x 33.4" x 7.8" |
| | Bezel Width | 16.2mm (Bottom 20.8mm) | 16.2mm (Bottom 20.9mm) | 17.3mm (Bottom 20.9mm) | 17.2mm (Bottom 20.8mm) |
| **Weight** | Product Weight | 14.8 lbs. | 23.4 lbs. | 28.9 lbs. | 36.2 lbs. |
| | Shipping Weight | 18.3 lbs. | 27.8 lbs. | 36.8 lbs. | 48.5 lbs. |
| **Service** | Standard Warranty | 3 Years On-Site (Parts/Labor) | 3 Years On-Site (Parts/Labor) | 3 Years On-Site (Parts/Labor) | 3 Years On-Site (Parts/Labor) |
| **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 | Quick Setup Guide, Warranty Card, Application CD, D-Sub Cable, Power Cord, Remote Controller, Batteries | Quick Setup Guide, Warranty Card, Application CD, D-Sub Cable, Power Cord, Remote Controller, Batteries | Quick Setup Guide, Warranty Card, Application CD, D-Sub Cable, Power Cord, Remote Controller, Batteries |
| | Optional Stand | STN-L32D | STN-L4055AD | STN-L4055AD | STN-L4055AD |
| | Optional Mount | WMN4070SD, WMN250MD | WMN4070SD, WMN250MD | WMN4270SD, WMN250MD | WMN4270SD, WMN250MD |
| | Optional Media Player | SBB-C, SBB-CD7, SBB-CQ7 | SBB-C, SBB-CD7, SBB-CQ7 | SBB-C, SBB-CD7, SBB-CQ7 | SBB-C, SBB-CD7, SBB-CQ7 |
| **Green Management** | Emission Standard | EMC | EMC | EMC | EMC |
| | ENERGY STAR® 5.0 Compliant | Yes | Yes | Yes | Yes |
| | RoHS Compliant | Yes | Yes | Yes | Yes |
| | Packaging Recyclability | Packing Materials Recyclable | Packing Materials Recyclable | Packing Materials Recyclable | Packing Materials Recyclable |

## CONNECTIVITY

1. RS232C In
2. RS232C Out
3. IR/Ambient Sensor In
4. Audio Out
5. Audio In
6. USB
7. HDMI In 2
8. DisplayPort In
9. HDMI In 1
10. DVI In
11. DisplayPort Out
12. Antenna In
13. RGB in
14. AV In
15. IR Out
16. RJ45 In

For complete product information and accessories, visit samsung.com/prodisplay or samsung.com/business

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Product Support: 1-800-SAMSUNG
1-866-SAM4BIZ

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