

## Specifications

| Model               |                          | EM32DX   |   |
|---------------------|--------------------------|--|---|
| Display             | Diagonal Size            | 32   |   |
|                     | Resolution               | 2,560 x 1,440(16:9)  |   |
|                     | Orientation              | Landscape/Portrait   |   |
|                     | Active Display Area (mm) | 696.32 (H) x 391.68 (V)  |   |
|                     | Pixel Pitch (mm)         | 0.272 x 0.272  |   |
|                     | Colors                   | 6 colors (Red/Green/Blue/Yellow/White/Black)<br>* Dithering for additional color support   |   |
|                     | Operation Hour           | 24/7   |   |
| Connectivity        | INPUT                    | Data   | USB-C 2.0 x1 (Data Only)  |
|                     |                          | Power  | USB-C x 1 (Power Only)  |
|                     | WIFI / BT                |  | RJ45 to USB type-C POE+ dongle compatible<br>(Not included in the sales package)  |
| Mechanical Spec     | Dimension (mm)           | Set  | 725.1 x 420.5 x 179   |
|                     |                          | Package  | 890 x 57 x 482  |
|                     | Weight (kg)              | Set  | 2.4 (Excluding Battery) / 2.5 (Including Battery)                                 |
|                     |                          | Package  | 4.4   |
|                     | VESA Mount (mm)          |  | 200 x 200   |
|                     | VESA Mount Screw (mm)    |  | M4, 8-10  |
|                     | Bezel Width (mm)         |  | 13.9 (U/B/L/R)  |
| Bezel Color         |                          | Grey White   |   |
| Design              | Operating System         |  | Tizen 8.0   |
|                     | Internal Player          | Storage  | 8 GB  |
|                     |                          | Supported File Format  | JPEG, JPG, PNG, BMP (No Video Supported)  |
|                     | Special                  | H/W  | 3 button (Power/Control/BT Pairing)<br>3 LED Indicator (R/G/B)<br>Kensington Lock |
|                     |                          | S/W  | Samsung E-Paper Mobile App (Android/iOS)<br>VXT Support                           |
| Certification       | Safety                   |  | 60950-1 / 62368-1   |
|                     | EMC                      |  | Class A   |
|                     | IP Rating                |  | IP5x  |
|                     | Security                 |  | 802.1 x (WPA2 Enterprise)<br>: EAP-TLS, EAP-TTLS, EAP-PEAP<br>WPA3-Personal       |
| Power               | Power Supply             |  | AC 100 - 240 V, 50/60 Hz  |
| Operating Condition | Temperature (°C)         |  | 0-40  |
|                     | Humidity (%)             |  | 30-70, non-condensing   |
| Accessories         | Included                 | 25W External USB-C Adapter<br>USB-C Power Cable<br>4600mAh Li-ion Battery<br>Rear Holders(2) / Hanging Brackets(2)<br>Quick Setup Guide<br>Warranty Card |   |



## Color E-Paper EMDX series

### Paper to E-Paper, flexibility meets efficiency

Introducing the Color E-Paper EMDX series, Samsung's next-generation product featuring paper-thin, lightweight displays with ultra-low power consumption. Equipped with a built-in battery and supported by a mobile app, it delivers paperlike picture quality without requiring additional infrastructure, digitizing the traditional paper experience. Moreover, 55% of the EMDX series' housing materials are made from recycled plastics, while its entire packaging—including the box, cushion, handle, and accessory box—is crafted from 100% paper, helping to reduce environmental impact. Revolutionize your displays by digitizing the traditional paper experience.

### Key features



#### Paper-thin Design

With a paper-thin depth of just 17.9mm, it enhances various business spaces with unmatched elegance and aesthetically pleasing design.

\* The EMDX series' packaging only includes rear holders (2) and hanging brackets (2). Other accessories for installation must be purchased separately.



#### Versatile Placement with Embedded Battery

A dedicated embedded battery with USB Type-C support is included in the EMDX series to deliver ultimate convenience with an easy-to-move, lightweight frame for effortless handling in indoor environments.

\* The EMDX series' packaging only includes rear holders (2) and hanging brackets (2). Other accessories for installation must be purchased separately.



#### Color Imaging Algorithm

With Samsung's display technology expertise, the EMDX series leverages advanced color imaging algorithm to analyze optimized content for paperlike visibility. Its reduced contour, smooth gradation, and enhanced colors can replace standard printouts like posters and point-of-purchase displays.

\* EMDX series' color may gradually change from its initial state. This discoloration is a characteristic inherent to EPD technology.



#### Samsung E-Paper App

Available on Android and iOS mobile devices, the dedicated Samsung E-Paper App allows users to easily control the EMDX series locally.

\* Samsung E-Paper App requires mobile device running Android 10 or later or iOS 15 or later.



#### Samsung VXT

Samsung VXT combines content and remote device management, allowing you to effortlessly manage hardware settings and troubleshoot issues while creating and deploying content.

\* Samsung VXT must be purchased separately.

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### Color E-Paper

For more information about Samsung Color E-Paper, visit [www.samsung.com/business](https://www.samsung.com/business)

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