

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 ultra-thin, lightweight displays with 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 99% paper. Revolutionize your displays by digitizing the traditional paper experience.

Key features



Ultra-thin design

With an ultra-thin depth of just 0.7 inches (17.8 millimeters), it enhances various business spaces with unmatched elegance and aesthetically pleasing design.



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.



Energy efficient usage

Revolutionize your display experience with the EMDX series' stable and low energy consumption. Maintain the display's image for more than 500 days once fully charged on network standby mode.*

*Activities related to refreshing or changing content will require additional power. Estimation based on refreshing once every 3 days. The power measurement is based on IEC62301 standards from the International Electrotechnical Commission. According to the standards, the average power below 0.005W is indicated as 0.00W.



Color imaging algorithm

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



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. Download from your respective app store for free.

*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

Specifications

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Image: Problem Section		Active Display Area (mm / in.)		696.32 (H) x 391.68 (V) / 27.4 (H) x 15.4 in. (V)
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