

SAMSUNG



Color E-Paper

EM13DX series

Paper to E-Paper, flexibility meets efficiency

Introducing the Color E-Paper EM13DX, Samsung's next-generation product featuring ultra-thin, lightweight displays with low power consumption. Supported by a mobile app, it delivers paperlike picture quality without requiring additional infrastructure, digitizing the traditional paper experience. Moreover, EMDX housing contains recycled plastics. The packaging — the box cushion, handle and accessory box — is crafted from paper. Part of its housing plastics also incorporates a bio resin derived from plankton oil making EM13DX the first product to apply this material and to be verified by UL.

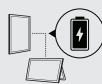
*UL certified that Samsung 13" Color E-Paper's housing materials use bio-based plastic, 10% of which is composed of bio resin derived from plankton oil.

Key features



Ultra-light and 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 battery

A dedicated battery with USB Type-C support is included in the EM13DX series to deliver ultimate convenience with an easy-to-move, lightweight frame for effortless handling in indoor environments.

*The rechargeable battery included with the product is covered by 2-year warranty.



Samsung E-Paper App

Available on Android and iOS mobile devices, the dedicated Samsung E-Paper App allows users to easily control the EM13DX series locally.

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



Samsung VXT

The cloud-based Samsung VXT brings together content management and remote device management capabilities. Remotely manage hardware settings and troubleshoot issues while creating and deploying content effortlessly with no previous training needed.

*VXT must be purchased separately and the feature's availability may vary by region.

*Actual UI may differ and is subject to change without notice.

Specifications

Model			EM13DX
Display	Diagonal Size	Class	13"
		Measured	13.3"
	Resolution		1,600 x 1,200 (4:3)
	Orientation		Landscape / Portrait
	Reflectance		34% (Typ.)
	Contrast Ratio (Typ.)		22:1 (Typ.)
	Active Display Area (mm)		270.4 (H) x 202.8 (V)
	Pixel Pitch (mm)		0.169 (H) x 0.169 (V)
	Display Colors		77k <small>*Based on internal testing. Results may vary depending on test environments and/or standards.</small>
	Operation Hour		24/7
Connectivity	INPUT	Data	USB-C 2.0 x 1 (Data Only)
		Power	USB-C x 1 (Power Only) RJ45 to USB type-C POE+ dongle compatible (Not included in the sales package)
	WiFi / BT		O / O
Mechanical Spec	Dimension (mm / in.)	Set	305.2 x 237.6 x 17.9 mm / 12 x 9.4 x 0.7 in.
		Package	455 x 295 x 60 mm / 18 x 11.6 x 2.4 in.
	Weight (kg / lbs.)	Set	0.8 kg / 1.8 lbs. (excluding battery) / 0.9 kg / 2 lbs. (including battery)
		Package	1.8 kg / 4 lbs.
	VESA Mount (mm)		100 x 100
	VESA Mount Screw (mm)		M4, 8~10
Bezel Width (mm)		16.9 (U/B/L/R)	
Design	Bezel Color		Gray White
Features	Internal Player	Operating System	Tizen 8.0
		Storage	8 GB
		Supported File Format	JPEG, JPG, PNG, BMP (No Video Supported)
	Special	H/W	3 button (Power/Control/BT Pairing) 5 LED Indicator (Front: R/G/B/W, Rear: R) Kensington Lock Low Power Wi-Fi
S/W		Samsung E-Paper Mobile App (Android/iOS) VXT Support	
Certification	Safety		60950-1 / 62368-1
	EMC		Class A
	IP Rating		IP5x
Power	Power Supply		DC 9V, 25W
Operating Condition	Temperature (°C)		0 ~ 40
	Humidity (%)		30 ~ 70, non-condensing
Accessories	Included		25W External USB-C Adapter USB-C Power Cable 4600mAh Li-ion Battery (Mounted on Device) Holder Rear x 2 / Hanging Bracket x 2 / Simple Stand x 2 Quick Setup Guide Warranty Card

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