



HUAWEI MatePad 12 X

Beyond Air

Ultra-clear PaperMatte Display¹ | HUAWEI M-Pencil Pro | PC-level Productivity

UAE - MatePad 12X 2025 Training Phase I - September 2025



Ads | Product color, shape, interface, and features are for reference only. The actual product may vary.
HUAWEI M-Pencil Pro may need to be purchased separately.
1. Only the HUAWEI MatePad 12 X PaperMatte Edition is equipped with a PaperMatte Display, and the HUAWEI MatePad 12 X is equipped with a LCD Display.
PaperMatte Display is a tablet screen defined by HUAWEI, which forms diffuse reflection to reduce the impact of light and sunlight, so as to make viewing more comfortable.
The experience may vary slightly depending on the usage conditions and environments.

Ultra-clear PaperMatte Display, Trendy Design & Flagship performance

Top 1 KSP

12-inch PaperMatte شاشة الوضوح

Top 2 KSP

M-Pencil Pro قلم هواوي

Top 3 KSP

إنتاجية على مستوى الكمبيوتر الشخصي (WPS Office+ KB + Mouse*)

Top 4 KSP

Pearlescent Sheen, Trendy Colors

Top 5 KSP

GoPaint App

Top 6 KSP

HUAWEI Notes

*Mouse to be purchased separately

What is new



MatePad 12 X 2025



MatePad 12 X 2024

Feature comparison

Screen	Ultra-clear PaperMatte Display and standard screen	PaperMatte Display and standard screen
Stylus	HUAWEI M-Pencil Pro and HUAWEI M-Pencil (3 rd generation) (NearLink supported)	HUAWEI M-Pencil (3 rd generation) (NearLink supported)
Performance	27% better performance	-
Camera	Rear 50 MP + photoreceptive sensor with flash	13 MP + 8 MP wide-angle with flash
Network connection	Wi-Fi Only, Wi-Fi 7	Wi-Fi Only, Wi-Fi 6
System	Live-Multitask (HarmonyOS 4.3.1)	(HarmonyOS 4.2)
ID	Shimmery pearlescent sheen (No glossy bevelled frame)	Shimmery pearlescent sheen Glossy bevelled frame
Software support	HUAWEI Notes (AI Handwriting Enhance) GoPaint (Intelligent Color Card, Rotation Brush) WPS 2.0	HUAWEI Notes GoPaint WPS 2.0

“ Hold your Entire Office in One Hand ”

Ultra-slim, ultra-light, perfect lightweight companion for all your on-the-go needs

555 g



5.9 mm

لوحة مفاتيح خفيفة الوزن ورفيعة للغاية بتكنولوجيا NearLink



308 g

Immersive Clarity with the 12-inch FullView Display

2800 x 1840

وضوح

280 PPI

P3

مجموعة واسعة من الألوان



144 Hz

معدل تحديث مرتفع

88%*

نسبة الشاشة إلى الجسم عالية جدًا

6.55 mm

حواف ضيقة متطابقة على الجوانب الأربعة

3:2

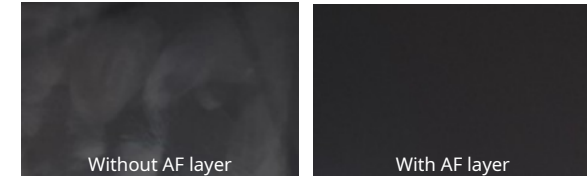
نسبة العرض إلى الارتفاع

*iPad Air 2025 11-inch screen-to-body ratio: 77.4%

**iPad Air 2025 13-inch screen-to-body ratio: 84%

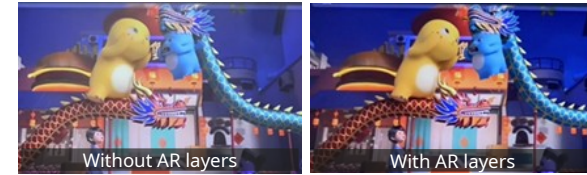
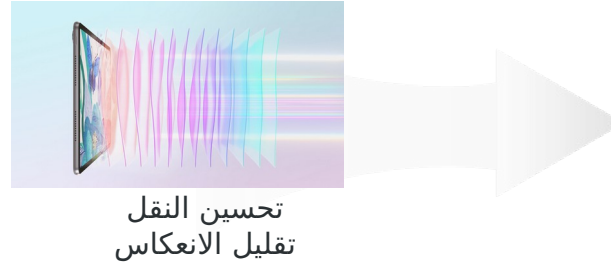
ورق عرض شفاف ومريح للعين من الجيل الجديد

مضاد لبصمات الأصابع
طبقة نانوية تشبه
ورقة اللوتس



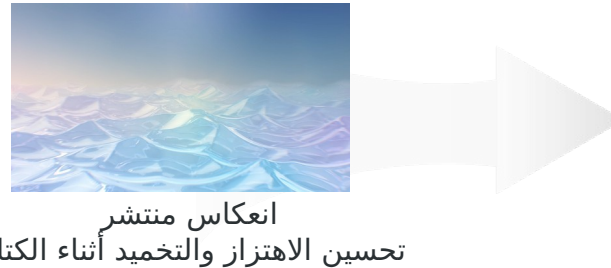
بصمات أصابع أقل وتحكم
سلس للغاية باللمس

طبقات بصرية نانوية
مضادة للانعكاس، يتم
التحكم بها مغناطيسيًا



شاشة واضحة

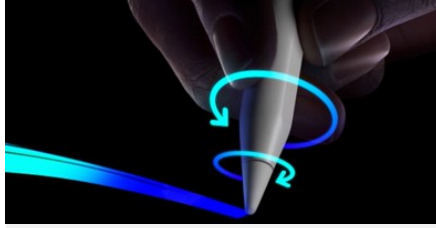
تقنية النقش النانوي
المضاد للتوهج



تجربة كتابة مُحسّنة ومُريحة للعين

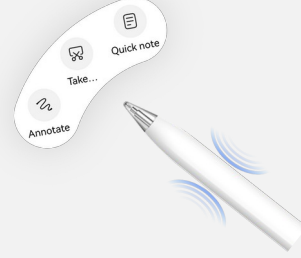
ستة ترفقيات جديدة لتعزيز إبداعك

تناوب

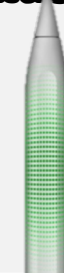


Experience catch-up*

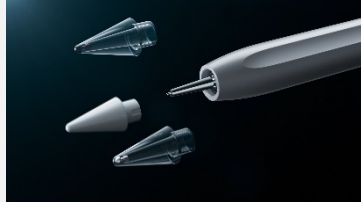
قرصة



ردود الفعل
اللمسية



رؤوس أقلام
جديدة



Experience ahead*

حلقة
النحوم



الزر السريع



*Compared with Apple Pencil Pro

* All these three pen tips come with the stylus.

M-Pencil Pro

Professional as Ever



مفضل

مواد متكاملة بسلاسة

للكتابة

تحسين التخميد من أجل كتابة سلسلة دون انزلاق

مفضل

إلاستومر متين وشفاف

لترسيم

رأس شفاف مُحسَّن لمزيد من الوضوح
أكثر سلاسة عند الطلاء

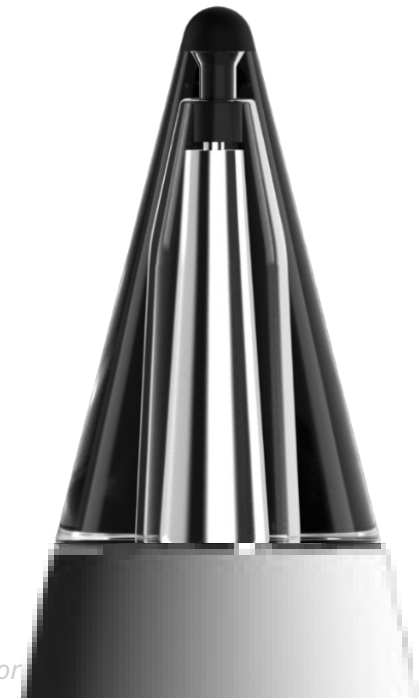
مفضل للكتابة

ألياف الكربون تشبه قلم الرصاص












بخط أصغر

تجربة حقيقية للكتابة باستخدام القلم على الورق،
بفضل مواد ألياف الكربون.

NEW



Comparison table

Comparison item		M-Pencil Pro	M-Pencil 3 rd Gen	Apple Pencil Pro
	Latency	< 10.8 ms	< 10.8 ms	Pro: 0 ms; Air: 9 ms
	Pressure sensing level	16,384	16,384	4,096
	Tilt angle sensing	√	√	√
	Magnetic attachment	√	√	√
	Wireless pairing and charging	√	√	√
	Double-tap switching	√	√	√
	Rotate	√	×	√
	Pinch	√	×	√
	Tactile feedback	√	×	√
	Quick button	√	×	×
	Find	×	×	√ (Bluetooth)

Ultra-long Battery Life, Powers You from Dawn to Dusk

Say goodbye to battery anxiety with our tablet's 10,100 mAh battery, providing all-day use for studying, working, or entertainment. And when it's time to recharge, the 66W Turbo Fast Charging ensures you're powered up quickly. Whether you're on a long business trip or just enjoying uninterrupted use, our tablet is always your companion.

10,100 mAh

Ultra-large battery capacity

66 W Turbo fast charging

Charges to full capacity in **85 minutes**



14 hours

Local video playback

12 hours

Browsing

8 hours

Studying



All-metal unibody design

E-coating process for shimmery pearlescent sheen

Flagship performance reaching new heights



Innovative heat dissipation design

27% better performance

Wi-Fi 7

Elevated creation experience



GoPaint



HUAWEI Notes

Animation **Rotate-gesture Brushes**

AI handwriting enhancement via circle selection

Pinch to display the radial menu

3D oil brush **Intelligent Color Card**

Note Replay

Resource Center

HUAWEI MatePad 12 X

A Stylish, Powerful Tablet Favored by Young People



12-inch Ultra-clear PaperMatte Display



A leap in LCD PaperMatte Display

Sparkle reduced by 50%+

1000 nits peak brightness

144 Hz high refresh rate

2800 × 1840 resolution

First tablet to support HUAWEI M-Pencil Pro



Brand-new pen tips & Star Ring light effect
Pen tail button

Pinch and double-tap interactions
Accurate vibration feedback for operation confirmation
Richer brush changes by rolling the stylus

PC-like productivity experience



PC-level WPS Office
Pro-level office capabilities | PC-like experience

Document cloud synchronization | SuperHub



Stylus interactions | AI-powered editing

