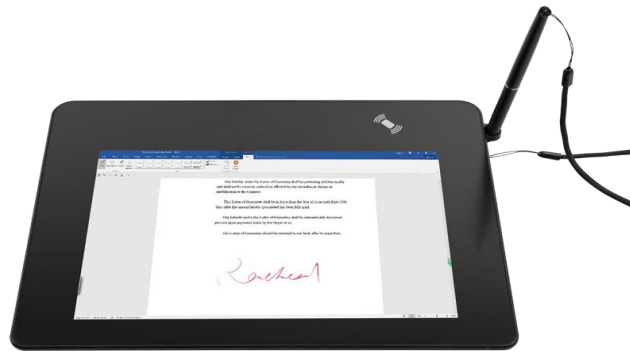


UG-1070A Signature Pad Specification



Man board

CPU	Quad core 64 bit Cortex-A55 processor with 22nm advanced technology, Main frequency up to 2.0GHz
GPU	ARM G52 2EE Supports OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1
Memory	4G DDR, 32GB EMMC
System	Android 11 or above

LCD

LCD Type	IPS TFT
Display Size	10.1 inch
Visible area	135*216 mm
Resolution	1280x800 pixels
Blacklight	230 cd/m ²
Contrast Ratio	800:1
Line of sight	170°(H)/170°(V)(Typ.)

Pen and fingertouch control

Touch tech.	Electromagnetic resonance + Capacitive touch
Active signing area	135*216 mm

Electromagnetic induction pen touch control

Resolution	2540 LPI
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Linearity	±0.5mm (center), ±2mm (Corner)
Surface	6H scratch-resistan glasss
Pressure sensitivity	2048 Levels
Output rate of coordinates	200 dps(max.)
Pen	Wireless battery-free pen with elastic lanyard
Pen tilt angle	±45°
Perceptible height of the pen	10mm (not less than)
Capacitive touch	
Finger touch	Ten point finger touch
Hardware	
Interface	USB-HID
Extension interface	Exclusive interface USB2.0×1 for camera
Speaker	1×1.5w(8Ω)
Encryption	RSA-Encryption via against data theft
Power adapter	DC9V 3A
External Dimension	288×207×22mm
Software	
SDK	Support .dll/OCX/Websocket
Software development language	C、C++、HTML/JavaScript、Delphi、C#、VB.NET and Java
Compatible operating system	Windows 10/8/7/Vista/XP(32/64bit)