

Hardware specs

Item		Remark	
General information	Model No	PB743G	
	Marketing name	InkPad 4	
	Function	eReader	
	Dimensions	134 × 189,35 × 7,95 mm	
	Weight	265 g	
	Water proof	Yes	IPx8
Platform (OS)		Linux 3.10.65	
Display (EPD)	Size	7,8"	E Ink Carta(TM) 1200
	Resolution (Pixels)	1404 x 1872	
	DPI	300	
	Aspect Ratio	4:3	
	Grayscale	16	
	Cover lens	Yes	Glass, antiglare, scratch resistant (7H)
	Touch screen	Yes	Capacitive, at least 2 finger touch
	Digitizer	No	
Front light (FL)	Yes	SMARTlight	
Core	CPU	1GHz	Allwinner B288, Dual core
	RAM	1GB	LPDDR3
	Storage	32GB	iNand (eMMC)
I/O	USB	Yes	Type-C (USB 2.0)
	External Micro SD	No	
	Pogo pins	Yes	For Charge Cover
	OTG support	Yes	For external storage
Audio function	Earphone Jack (Audio Out)	No	
	Speaker	Yes	1W (mono)
	Audio through USB	Yes	Through 3,5mm to USB Type C adaptor
Communication	Wi-Fi	Yes	2,4GHz (XR819 (802.11 b/g/n))
	Bluetooth	Yes	4.0 (RTL8761ATV (A2DP, AVRCP))
Sensors	G-sensor	Yes	
	Hall sensor (cover open sensor)	Yes	
	Light sensor	No	
LED indication		Yes	White
Battery	Cell type	Lithium-Ion Polymer	with CTM support
	Capacity	2000mAh	
	Water proof	Yes	IPx8
Housing components	EPD with coverlens		Glass
	Front buttons		Plastic + Silicone
	Middle housing + metal middle frame		Plastic + Titanium alloy
	Rear cover + default latch		Plastic
	Magnets for protective cover		Neodymium
Front buttons	Power On/Off Menu		
	Forward		
	Backward		
	Home		