

Hardware specs

Item		Remark	
General information	Model No	PB629	
	Brand name	Vivio Light	
	Function	eReader	
	Dimensions	108 × 156 × 7,6 mm	
	Weight	182g	
	Water proof	No	
Platform (OS)		Linux 3.10.65	
Display (EPD)	Size	6"	E Ink Carta™ (ED060XCG/ED060XCH)
	Resolution (Pixels)	758 × 1024	
	DPI	212	
	Aspect Ratio	4:3	
	Grayscale	16	
	Touch screen	Yes	Capacitive, multisensor
	Front light (FL)	Yes	SMARTlight
Core	CPU	1GHz (Dual Core)	Allwinner B288
	RAM	512MB	DDR3L
	Storage	8GB	iNand (eMMC)
I/O	USB	Type-C	USB 2.0
	External memory slot	Yes	microSD, up to 128GB
	OTG support	No	
Audio function	Earphone Jack (Audio Out)	No	
	Speakers	No	
	Audio through USB	No	
Communication	3G/4G	No	
	Wi-Fi	Yes	Xradio Technology Co., Ltd., XR819 (802.11 b/g/n)
	Bluetooth	No	
Sensors	G-sensor	Yes	
	Hall sensor (cover open)	Yes	
	Light sensor	No	
LED indication		Yes	White LED
Battery	Cell type	Lithium-Ion Polymer	
	Capacity	1500mAh	
Housing components	Bezel		Plastic
	Front buttons		Plastic + Rubber + Steel
	Middle housing		Plastic
	Internal support frame		Stainless steel
	Rear cover		Plastic
	Magnets for protective cover		2 pcs. (Neodymium)
Controls	Power / Menu		
	Forward		
	Backward		
	Home		