




**42 inch E-paper Display Module
DMPQ420BW1**

42 inch E-paper Display Module Specification

Product Name	42" display Module	Part No.	DMPQ420BW1
Product Image			
			
No	Category	Specification	Parameter
1	Basic Parameter	Size	42 inch
2		Display type	EPD B/W monochrome
3		Power supply	12V DC
4		Overall power consumption	≈4W (12V input, without FL on)
5		Outline dimension	940*725*140(mm) (with case)
6		Active area	642.6 (H) ×856.8 (V) mm
7		Installation	stand, wall-mounted
8		Overall weight	10Kg
9		Image rotation	Support 0 degree, 90 degree, 180 degree, 270 degree manual rotation
10		Resolution	2160 (H) ×2880 (V) dot
11	Hardware Parameter	CPU	Dual-core ARM Cortex A7 1.0 GHz
		Running memory	DDR3 1G
		Built-in storage capacity	EMMC 8GB
		Network	Equipped with Bluetooth + wifi module, supports Wi-Fi 802.11b/g/n protocol. Support Bluetooth 4.0 protocol. With 3G data/4G data function, support WCDMA, EVDO, CDMA, GSM, 2G/3G full frequency band support
		Interface device	Support USB camera, MIPI CSI camera, serial port camera 4 USB HOST, 3 RS232, 1 RS485, 1 UART

		Touch panel	Support infrared, resistive, capacitive touch screen (optional)
		OS	Google Android 5.1
		Language support	Chinese, English (pictures, numbers)
		System management	file manager
			Android system, open root permission, product customization can be done
			Timer switch
			Support OTA remote upgrade
12	Other Parameter	Operating temp.	0°C - +50°C
		Storage temp.	-25 - +75°C
		Humidity	<80%, no condensation
		Greyscale	16 level
		Display operating mode	reflection mode
		Reflectivity	40%
13	Product Features	<ol style="list-style-type: none"> 1. Bi-stable display technology, which can still display the screen when there is no power; 2. Green and environmentally friendly, the screen only consumes power when it is updated; 3. Paper-like; 4. Clearly visible in sunlight; 5. Very low power consumption; 6. Network platform management; 7. Super wide viewing angle, comfortable eye protection, no blue light; 8. Support 4G, wired Ethernet, WIFI wireless LAN; 9. Industrial-grade reliability design; 	
14	Applications	Outdoor signs, smart light poles, exhibition halls and other occasions	

For more information, please visit:

<https://www.eink-display.com/Products1.html?productId=84>