



Product Overview

Evaluation Kit

Add-On Boards (Optional)

Size	Part number	Resolution	TFT Technology	C/L printing	With Capacitive Touch	Intensity (Typ.) cd/m <sup>2</sup>	MCU Type	Internal Flash	External Flash	Internal SDRAM	External SDRAM	Part number	*for EV Kit and modules (bonded to ship)	*for EV Kit and modules (external boards)
4.3"	ETEMN043013XDHAL	480 x 272	IPS	No	Y	650	STM32F750	64KB	32MB	320KB	16MB	EVK043013B	Extension Board	Application Board Carrier Board
4.3"	ETEMB043013XDHAL			Black	Y									
5"	ETEMN050013ADHAL	800 x 480	IPS	No	Y	425	STM32F750	64KB	32MB	320KB	16MB	EVK05013AB	Extension Board	Application Board Carrier Board
5"	ETEMB050013ADHAL			Black	Y									
7"	ETEMN070019ADH6L	800 x 480	TN	No	Y	290	STM32F750	64KB	32MB	320KB	16MB	EVK070019AB	Extension Board	Application Board Carrier Board
7"	ETEMB070019ADH6L			Black	Y									
7"	ETEMN070016XDRAM	1024 x 600	IPS	No	Y	850	STM32H750	128KB	64MB	1MB	16MB	EVK070016B-POE	Extension Board	Application Board Carrier Board
7"	ETEMB070016XDRAM			Black	Y									
7"	ETEMW070016XDRAM			White	Y									
10.1"	ETEMN101008ADRAM	1024 x 600	IPS	No	Y	850	STM32H750	128KB	64MB	1MB	16MB	EVK101008AB-POE	Extension Board	Application Board Carrier Board
10.1"	ETEMB101008ADRAM			Black	Y									
10.1"	ETEMN101009ADRAM			No	Y							EVK101009AB		
10.1"	ETEMB101009ADRAM			Black	Y									

Standard Interfaces: GPIO, SPI, I2C, RS232, CAN, RS485, USB-OTG

Power Supply Input range: 7-36 Volt

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\*Part No. of Add-On Boards:

Extension Board:

AOBEBTSD001

(for 7" & 10.1" - 16series)

AOBEBTSD002

(for 4.3" & 5" & 7" - 19series)

- ▶ BLE and SD Card

Application Board:

AOBAICAB001

- ▶ Leds
- ▶ Push Buttons and Rela
- ▶ Humidity and Temperature Sensor
- ▶ Proximity and Light Sensor
- ▶ 3D Accelerometer and Gyroscope
- ▶ MEMS Pressure Sensor
- ▶ NFC Interface chip

Carrier Board:

AOBCUNOS001

- ▶ For Arduino Shields



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