

Product overview

Size	Part number	Resolution	TFT Technology	C/L	Intensity (Typ.) cd/m ²	Evaluation Kit	MCU Type	Flash Memory		RAM		Extra I/F	Touch Controller
								Internal	External	Internal	External		
4.3"	ETEM043005XDH6	480 x 272	TN	-	380		STM32F746	1MB	16MB	320KB	8MB		HY4614
4.3"	ETEMB043005XDH6	480 x 272	TN	Black	380	EVK043005B	STM32F746	1MB	16MB	320KB	8MB		HY4614
4.3"	ETEM043010XDH6P	480 x 272	TN	-	425		STM32F746	1MB	16MB	320KB	8MB		HY4614
4.3"	ETEMB043010XDH6P	480 x 272	TN	Black	425	EVK043010B	STM32F746	1MB	16MB	320KB	8MB		HY4614
4.3"	ETEMW043010XDH6P	480 x 272	TN	White	425		STM32F746	1MB	16MB	320KB	8MB		HY4614
4.3"	ETEMB043013XDHAL	480 x 272	IPS	Black	425	EVK043013B	STM32F750	64KB	32MB	320KB	16MB	Add-On Board	ILI2511
5"	ETEMB050013XDHAL	800 x 480	IPS	Black	425	EVK05013B	STM32F750	64KB	32MB	320KB	16MB	Add-On Board	ILI2511
7"	ETEM070006XDH6	800 x 480	TN	Black	350		STM32F746	1MB	16MB	320KB	16MB		HY4614
7"	ETEMB070006XDH6	800 x 480	TN	-	350		STM32F746	1MB	16MB	320KB	16MB		HY4614
7"	ETEMN070016XDRAM	1024 x 600	IPS	-	850		STM32H750	128KB	64MB	1MB	16MB	PoE + Add-On Board	ILI2511
7"	ETEMB070016XDRAM	1024 x 600	IPS	Black	850	EVK070016B-POE	STM32H750	128KB	64MB	1MB	16MB	PoE + Add-On Board	ILI2511
7"	ETEMW070016XDRAM	1024 x 600	IPS	White	850		STM32H750	128KB	64MB	1MB	16MB	PoE + Add-On Board	ILI2511
7"	ETEMN070019ADH6L	800 x 480	TN	-	290		STM32F750	64KB	32MB	320KB	16MB	Add-On Board	ILI2511
7"	ETEMB070019ADH6L	800 x 480	TN	Black	290	EVK070019B	STM32F750	64KB	32MB	320KB	16MB	Add-On Board	ILI2511
10.1"	ETEMN101008XDRAM	1024 x 600	IPS	-	850		STM32H750	128KB	64MB	1MB	16MB	PoE + Add-On Board	ILI2511
10.1"	ETEMB101008XDRAM	1024 x 600	IPS	Black	850	EVK101008B-POE	STM32H750	128KB	64MB	1MB	16MB	PoE + Add-On Board	ILI2511
10.1"	ETEMN101009XDRAM	1024 x 600	IPS	-	850		STM32H750	128KB	64MB	1MB	16MB	Ethernet + Add-On Board	ILI2511
10.1"	ETEMB101009XDRAM	1024 x 600	IPS	Black	850	EVK101009B	STM32H750	128KB	64MB	1MB	16MB	Ethernet + Add-On Board	ILI2511

Standard Interfaces: GPIO, SPI, I2C, RS232, CAN, RS485, USB
Power Supply Input range: 7-36 Volt

Add-On Board: BLE + SD-Card

Februar 2021

