

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 | EVK043010W | 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" | ETEMB070006XDH6 | 800 x 480 | TN | Black | 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 | EVK070016W-POE | STM32H750 | 128KB | 64MB | 1MB | 16MB | PoE + Add-On Board | ILI2511 |
| 7" | ETEMN070019XDHL | 800 x 480 | TN | - | 290 | | STM32F750 | 64KB | 32MB | 320KB | 16MB | Add-On Board | ILI2511 |
| 7" | ETEMB070019XDHL | 800 x 480 | TN | Black | 290 | EVK070019B | STM32F750 | 64KB | 32MB | 320KB | 16MB | Add-On Board | ILI2511 |
| 7" | ETEMW070019XDHL | 800 x 480 | TN | White | 290 | EVK070019W | 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" | ETEMN101015XDRAM | 1024 x 600 | IPS | - | 850 | | STM32H750 | 128KB | 64MB | 1MB | 16MB | Ethernet + Add-On Board | ILI2511 |
| 10.1" | ETEMB101015XDRAM | 1024 x 600 | IPS | Black | 850 | EVK101015B | 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

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