

NEW 7,0" Multi-Interface TFT Development Board

Winstar introduced the new 7,0" TFT Development Board, a versatile HMI display platform designed to accelerate product development and simplifies system integration. Suited for industrial automation, automotive, and advanced HMI applications, this all-in-one solution reduces development cycles, simplifies hardware selection, and enables a seamless path from prototype to production.

Operating Temperature Range: -20°C to +70°C

Storage Temperature Range: -30°C to +80°C

WLOF0007000A8GXACSA00

Item	Standard Value	Unit
Operating Voltage	DC 8~48V or POE PD(Optional)	Vdc
Communication Interface	LAN /CANFD /RS485 /RS232 /UART /I2C /USB	
MCU	STM32H747	
Flash Memory	16	MB
LCD Display Size	7,0	inch
Dot Matrix	1024 x RGB x 600(TFT)	dot
Module Dimensions	203.2(W) x 116.5 (H) x 25.8(D)	mm
Active Area	154.21 x 85.92	mm
Pixel Pitch	0.1506 x 0.1432	mm
Brightness	Min: 800; Typ: 850	cd/m2
LCD Type	TFT, Normally Black, Transmissive	
LCD Panel	169.9(W) x 103.4(H) x 7.3(D)	mm
View Direction	85/85/85/85	
Aspect Ratio	16:9	
Touch Panel	With Projected Capacitive Touch Panel (PCAP)	
Surface	Glare	
GPIO	16	CH
SD Card	Micro SD slot	

