

# NEW CAN Bus TFT Display with PCAP

Winstar introduced the new 3,5" Smart Display CAN series TFT display which is an operating custom CAN ID protocol via CAN bus command. This module is equipped with a 3,5" IPS TFT module and a 4-layer PCBA with a built-in firmware code. The Smart Display is an easy-to-use product which allows your own UI without writing a line of code in cost-effective way.

Operational Temperature Range of -20°C to +70°C

Storage Temperature Range of -30°C to +80°C.

## WLOF00035000XGAABSA00

Item	Contents	Unit
Operating Voltage	5 ~ 24	Vdc
Communication Interface	CAN bus differential $\pm 3.3$	Vpp
MCU	STM32F750	N/A
Flash Memory	16	MB
SDRAM Frequency	108	MHz
LCD Display Size	3,5	inch
Dot Matrix	320 x 3(RGB) x 240	dot
Module Dimension	76.84(W) x 63.84(H) x 4.53(D)	mm
Active Area	70.08(W) x 52.56(H)	mm
Dot Pitch	0.073(W) x 0.219(H)	mm
Brightness	Min: 300; Typ: 400	cd/m <sup>2</sup>
LCD Type	TFT, Normally Black, Transmissive	----
View Direction	80/80/80/80 (IPS)	----
Aspect Ratio	4:3	----
Touch Panel	Projected Capacitive Touch Screen, PCAP	----
Surface	Glare	----

