AirHMI 5" HDMI SERIES
AIR800X480H50_N

Overview

AirHMI which develops you the most suitable display solution, offers you resistive and no-touch HDMI displays to be used in Raspberry, android board, windows board ..etc.
The Screen use 5V power and can provide images via HDMI.

Package include:

*AirHMI AIR800X480S50_A HMI Display
*2.5mm x 2P power cable

AirHMI Models

AirHMI Type	Hdmi Series
AirHMI Models	AIR800X480H50_N (5 inch no-touch screen without enclosure)

Specifications

	Data	Description
Color	65K 65536 colors	16 bit 565, 5R-6G-5B
Layout size	121.0mm(L)×89.56mm(W)×4.15(H)	AIR800X480H50_N
LCD Size	120.7mm(L)×75.9mm(W)×3.05mm(H)	
Active Area (A.A.)	108mm(L)×64.8mm(W)	
Resolution	800x480 pixel	Also can be set as 480x800
Touch type	No-Touch	
Backlight	LED	
Backlight lifetime (Average)	>30,000 Hours	
Brightness	500nit	

Electronic Characteristics

	Test Conditions	Min	Typical	Max	Unit
Operating Voltage		4,65	5	6,5	V
Operating Current	VCC=+5V, Brightness is 100%	–	270	–	mA
Power supply recommend	5V, 1.0A, DC				

Working Environment & Reliability Parameter

	Test Conditions	Min	Typical	Max	Unit
Working Temperature	5V, Humidity 60%	-20	25	70	°C
Storage Temperature		-30	25	80	°C
Working Humidity	25°C	10%	60%	90%	RH