

# AMG-170P Series

17" Industrial Intel Celeron/Core Touch Panel PC



## Features

- Operating temperature range -10 to 50 °C
- The front panel is IP65 protected
- Capacitive touch screen as standard
- Supports VESA, desktop, wall mount installation

## SPEC

Model	AMG-170P01	AMG-170P02	AMG-170P031	AMG-170P032
LCD Display	Display Size	17" (4:3)	17" (4:3)	17" (4:3)
	Max. Resolution	1280 x 1024 SXGA	1280 x 1024 SXGA	1280 x 1024 SXGA
	Luminance cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
	Viewing Angle	Wide View Angle	Wide View Angle	Wide View Angle
	Backlight Life	50Khrs	50Khrs	50Khrs
Touchscreen	Touch type	10 point Capacitance	10 point Capacitance	10 point Capacitance
System Hardware	Processor System	J1900	J6412	I3-8145U I5-8265U
	Memory	1 x DDR3L SODIMM, Max 8GB	2 x DDR4 SODIMM, Max 32G	2 x DDR4 SODIMM, Max 32G
	Storage	1 x mSATA SSD	1 x M.2 SATA SSD	1 x M.2 SATA SSD
	Display port	VGA HDMI	DP HDMI	DP HDMI
	Multi display	LVDS + VGA or LVDS + HDMI	LVDS + HDMI +DP	LVDS + HDMI +DP
	Ethernet	2 x Realtek RTL8111H, support Wake On Lan		2 x Intel i211, support Wake On Lan
	Audio	1 x LINE OUT1 x MIC IN		
	I/O Interface	1 x USB3.2 Gen 1, 3 x USB2.0 5 x RS232 or 4 x RS232 + 1 x RS485	4 x USB3.2 Gen 1, 2 x USB2.0	4 x USB3.2 Gen 1, 2 x USB2.0
	Watchdog timer	255 levels timer interval, setup by software		
	Switch	1 x Wire Switch		
	Module Support	1 x miniPCIE for Wi-Fi/4G	1 x M.2 Key_E for 2230 Wi-Fi	1 x M.2 Key_E for 2230 Wi-Fi
	Power	DC 12V input , 3.5mm DC POWER JACK		
Operating System	Windows 7, Windows 10, Linux	Windows10, Windows11, Linux	Windows10, Windows11, Linux	
Environment	Operating Temp	-10°C~50°C		
	Storage Temp	-20°C~60°C		
Certification	CCC、FCC、CE、Energy saving certification			

## Dimensions

