AICSYS
ADVANCED INDUSTRIAL COMPUTER SYSTEMS

Industrial 15" / 17" / 19" / 21.5" Panel PC with full IP65 waterproof stainless steel chassis

IP65 6-sided stainless steel chassis

Durable Touchscreen

All IP65 waterproof stainless connectors
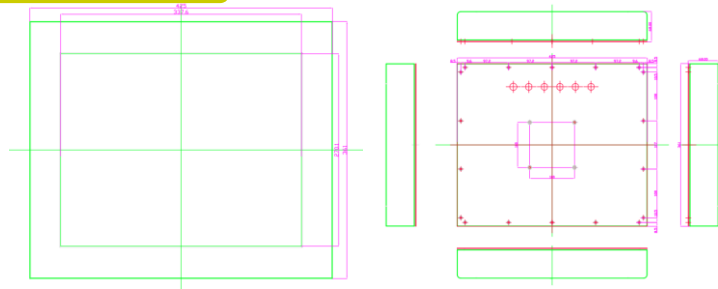
Introduction

The **LPC-T** Series Panel PC is an elegantly designed waterproof full IP65 compliant 6-sided sealed stainless steel chassis to prevent acid, liquid, and dust from damaging the Panel PC device and offers a sophisticated glossy and shiny surface. This **LPC-T** Series are the perfect device designed for industrial environments hardware protection such as outdoor public space, food or chemical preparing station in harmful factories environment and facilities. The **LPC-T** Series IP65 6-sided sealed stainless steel chassis and waterproof connector to prevent liquid and harmful foreign substances from getting into the inside of the device; from junction of chassis and via the I/O entry points and it also allows the device to be washed down for hygiene sanitation

Features

- Fanless processor
- IP65 6-sided stainless steel chassis
- All IP65 waterproof stainless steel connectors
- Durable 5-wire resistive Touchscreen
- Optional Full IP65 AC Adaptor

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Mechanical Drawing

Specification

Model	LPC-153T	LPC-173T	LPC-193T	LPC-213T
Display size	15"	17"	19"	21.5"
Resolution	1024 x 768	1280 x 1024		1920 x 1080
Aspect ratio	4:3			16:9
Color	16.2M	16.7M		
Contrast	700 : 1	1000 : 1		3000 : 1
Brightness	400	350	250	300
Backlight	LED			
View angle (H/V)	160/160	140/170	170/160	178/178
MTBF (hour)	50,000			
Touchscreen	5-wire resistive			
Processor	J1900 2.0GHz (onboard)			
Cooling	Fanless			
Chipset	Integrated			
Memory	(1) 204-pin DDR3L SO-DIMM (up to max. 8GB)			
Storage	2.5" SSD / HDD			
Expansion	(1) Mini PCIe slot (with mSATA function)			
I/O port (Standard)	(2) COM, (1) USB, (1) LAN			(2) COM, (3) USB, (1) LAN
I/O port (Optional)	Maximum (4) I/O ports with any combination of (2) RS232, (2) RS232/422/485, (1) LAN, (4) USB			Maximum (6) I/O ports with any combination
I/O port connector	M12 round connectors			
I/O port location	Bottom panel	Rear panel		
Operating temp.	0°C ~ 45°C			
Storage temp.	-10°C ~ 70°C			
Relative humidity	0% ~ 95%, non-condensing			
AC Adaptor	60W			132W
IP65 AC Adaptor	Optional Full IP65 AC Adaptor			
Dimension (WxDxH)	380 x 290 x 67mm	425 x 361 x 68mm	455 x 367.6 x 67mm	561 x 267 x 67.5mm
Weight	11kg	14kg	15kg	16kg

Ordering Information

LPC-153T	15" Full IP65 fanless Panel PC with intel J1900 CPU and touchscreen
LPC-173T	17" Full IP65 fanless Panel PC with intel J1900 CPU and touchscreen
LPC-193T	19" Full IP65 fanless Panel PC with intel J1900 CPU and touchscreen
LPC-213T	21" Full IP65 fanless Panel PC with intel J1900 CPU and touchscreen
AC Adaptor	Optional full IP65 external AC Adaptor

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