

DPPC-156

15" Fanless Multi-touch Panel PC with Intel® Core™ i5-4300U Processor

Delmation Products BV
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Features

15" TFT XGA LED Panel with Projected Capacitive Touch Display
Intel® Core™ i5-4300U Processor
System Memory up to 8 GB DDR3L 1333 SDRAM
Two-finger Touch Control while Wearing Gloves
Internal SATA 2.5" HDD and mSATA Socket
Panel and VESA Mounting

Applications

Human Machine Interface (HMI)
Factory / Manufacturing Automation
ATM / Self-service / Kiosk Applications
Vending Machine / Ticketing Machine

→ Packing List

Description
1 x DPPC-156
1 x Driver CD
1 x Power Adapter
6 x Panel Mounting Screws

→ Optional Items

Part No.	Description
ACS-PS-US	Power Cable 3-pin, 180 cm, USA Type
ACS-PS-EU	Power Cable 3-pin, 180 cm, Euro Type
ACS-PS-CN	Power Cable 3-pin, 180 cm, China Type
ACS-100-STD	VESA Table Stand
AWD-WF001-00	Wi-Fi 802.11 bgn (1T1R) + 1 Antenna, Half-size
AWD-WF002-00	Wi-Fi 802.11 bgn/BT4.0 (1T1R) Module + 1 Antenna (Dual band), Half-size
AWD-WF003-00	Wi-Fi 802.11 abgn/ac/BT4.0 (2T2R) Module + 2 Antennas (Dual band), Half-size

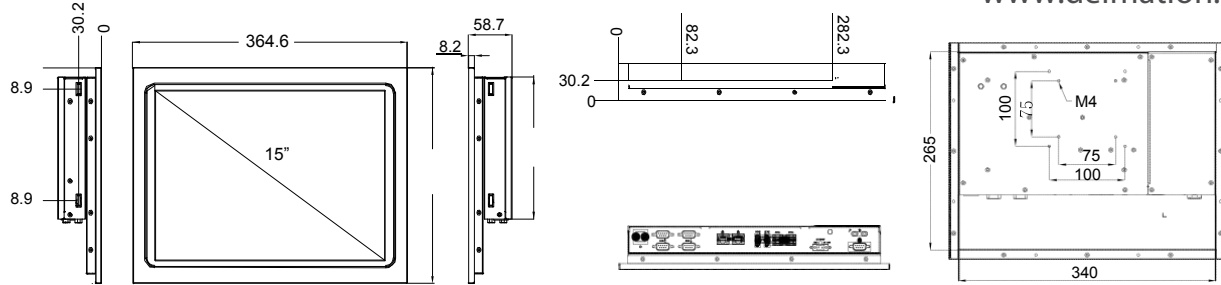
→ Ordering Information

Part No.	Description
DPPC-156P-A1	15" Fanless Projected Capacitive Touch Panel PC with Intel® Core™ i5-4300U 1.9 GHz Processor
DPPC-156R-A1	15" Fanless 5-wire Resistive Touch Panel PC with Intel® Core™ i5-4300U 1.9 GHz Processor

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→ Dimensions



→ Specifications

	Model	DPPC-156P	DPPC-156R
Processor System	CPU	Intel® Core™ i5-4300U Processor	
	Frequency	Dual-Core 1.9GHz (up to 2.9 GHz)	
	L2 Cache	Intel® Smart Cache 3 MB	
	System Chipset	By CPU	
	BIOS	UEFI	
Memory	Technology	DDR3L 1333 MHz SDRAM	
	Max. Capacity	8 GB	
	Socket	1 (204-pin SO-DIMM)	
Display	Panel Size	15" LCD Panel	
	Resolution	1024 x 768 (XGA)	
	Viewing Angle	80 x 80 (H) x 80 x 80 (V)	
	Brightness	250 (cd/m2)	
	Color Support	16.2M/262k	
	Contrast Ratio	800:1	
	Response Time	8 (msec)	
	HDMI	2 HDMI 1.4a up to 4096 x 2304	
	Three Display	LCD Panel + 2 HDMI	
Touchscreen	Touchscreen Type	Projected Capacitive	5-Wire Resistive
	Surface Hardness	7 Mohs	3 Mohs
	Durability	-	36 millions times
	Transparency	90% (±3%)	80%(±3%)
I/O Interface	USB	4 USB 3.0	
	Serial Port	4 COM (Default: 2 RS-232/422/485, 2 RS-232)	
	Digital I/O	8-pin Digital I/O (DB-9 connector)	
	Expansion	2 Mini PCIe (1 full-size Mini PCIe or mSATA, selected by jumper setting; 1 half-size Mini PCIe)	
Ethernet	Controller	GbE 1: 10/100/1000 Mbps (Realtek RTL8111G) GbE 2: 10/100/1000 Mbps, I218LM	
Audio	Chipset	Realtek ALC662 High Definition Audio (HD)	
	Connector	Line out, Mic in	
Storage	mSATA	1 mSATA (shared with full-size mini PCIe)	
	SATA II	1 Internal 2.5" HDD/SSD	
Power	Power Supply Voltage	Supports 9-36 V DC input (Phoenix Connector)	
	Power Adaptor	AC-to-DC, 12 V @ 5 A, 60 W	
	Power Consumption (Typical)	1.65 A @ 12 V (19.8 W)	
	Power Consumption (Max)	3.06 A @12 V (36.7 W)	
	Battery	Lithium 3 V / 210 mA/ H	
Environment	Operating Temperature	0~50° C (32~122° F) (Humidity: 50° C @ 80% RHNon- condensing)	
	Storage Temperature	-40~85° C (-40~185° F) (Humidity: 85° C @ 80% RHNon- condensing)	
	Humidity	5~95% @ 40° C, non-condensing	
	Vibration	5-500 Hz, 0.026 G ² /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis	
	Certification	CE, FCC Class A	
General	Ingress Protection	IP54	
	Dimensions (L x W x H)	364.6 x 290.6 x 58.9 mm (14.35" x 11.44" x 2.32")	
	Weight	4.61 kg (10.14 lb)	4.55 kg (10.01 lb)
	Operating System	Windows 7/8.1/10, WES7-E/P, WE8S, Ubuntu 14.04	