

ProDVX Osprey

MPC 11"/12"/15"/17"/19"



ProDVX Osprey MPC is an advanced metal Panel PC. Its ultra slim and exquisite metal enclosure catches most eye contacts. This series includes five different display sizes, 11", 12", 15", 17" and 19" equipped with high brightness TFT panel and Touch screen.

This series is an excellent choice for:

- Information kiosk
- Digital signage
- Industrial automation
- Domotica



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MPC 11"/12"/15"/17"/19"



Model Name		Osprey 11"	Osprey 12"	Osprey 15"	Osprey 17"	Osprey 19"
Motherboard	CPU Supports	AMD Geode LX800 @ 0.9W 500MHz w/128K L2 Cache	Intel Celeron M 1.0 GHz or 1.5 GHz (optional Pentium M 1.8 GHz)	Intel Celeron M 1.0 GHz or 1.5 GHz (optional Pentium M 1.8 GHz)	Intel Celeron M 1.0 GHz or 1.5 GHz (optional Pentium M 1.8 GHz)	Intel Celeron M 1.0 GHz or 1.5 GHz (optional Pentium M 1.8 GHz)
	Chipset	AMD Geode LX800 / CS5536	Intel 852GM and ICH4 FSB 400Mhz	Intel 852GM and ICH4 FSB 400Mhz	Intel 852GM and ICH4 FSB 400Mhz	Intel 852GM and ICH4 FSB 400Mhz
	System Memory	333 SDRAM 128M	512MB, 1x DDR SO-DIMM slot, up to 2GB	512MB, 1x DDR SO-DIMM slot, up to 2GB	512MB, 1x DDR SO-DIMM slot, up to 2GB	512MB, 1x DDR SO-DIMM slot, up to 2GB
	Graphic Memory		shared system memory	shared system memory	shared system memory	shared system memory
LCD/Touch Panel	LCD size	11"	12.1"	15"	17"	19"
	Brightness (cd/m2)	380	370	350	300	300
	Maximal resolution	800 x 480	800 x 600	1024 x 768	1280 x 1024	1280 x 1024
	Contrast Ratio		450:1	400:1	500:1	700:1
	Viewing Angle Right/Left		70/70	60/60	70/70	70/70
	Viewing Angle Up/Down		50/60	40/60	70/60	70/60
	Lamp lifetime (hrs)	15000	50000	50000	40000	40000
	Touch screen type	Resistive Touch	Resistive Touch	Resistive Touch	Resistive Touch	Resistive Touch
Storage	HDD	2GB for OS/AP	2.5" 40GB	2.5" 40GB	2.5" 40GB	2.5" 40GB
External I/O ports	USB ports	2 x	4 x	4 x	4 x	4 x
	Serial/COM ports	1 x RS232	COM1 standard RS-232 COM2 RS-232/422/485 by jumper COM3/COM4 pin 9 with 5V/12V power by jumper	COM1 standard RS-232 COM2 RS-232/422/485 by jumper COM3/COM4 pin 9 with 5V/12V power by jumper	COM1 standard RS-232 COM2 RS-232/422/485 by jumper COM3/COM4 pin 9 with 5V/12V power by jumper	COM1 standard RS-232 COM2 RS-232/422/485 by jumper COM3/COM4 pin 9 with 5V/12V power by jumper
	LAN	10/100Mb RJ-45	10/100Mb RJ-45	10/100Mb RJ-45	10/100Mb RJ-45	10/100Mb RJ-45
	Audio	2 x speaker 2W	1 x line-out, 1 x line-in, 1 x speaker 3W	1 x line-out, 1 x line-in, 2 x speaker 3W	1 x line-out, 1 x line-in, 2 x speaker 3W	1 x line-out, 1 x line-in, 2 x speaker 3W
Power Adapter	DC 12V	19V 90W	19V 90W	19V 90W	19V 90W	
Environment	EMC & Safety		CE, FCC Class A, LVD	CE, FCC Class A, LVD	CE, FCC Class A, LVD	CE, FCC Class A, LVD
	Operating temp.		0° ~ 40° C	0° ~ 40° C	0° ~ 40° C	0° ~ 40° C
	Storage Temp.		-20° ~ 60° C	-20° ~ 60° C	-20° ~ 60° C	-20° ~ 60° C
	Operating Humidity		5% - 95% RH, non condensing	5% - 95% RH, non condensing	5% - 95% RH, non condensing	5% - 95% RH, non condensing
	Storage Humidity		5% - 95% RH, non condensing	5% - 95% RH, non condensing	5% - 95% RH, non condensing	5% - 95% RH, non condensing
Dimension (WxHxD)	273 x 175 x 52 mm	331 x 265 x 55 mm	386 x 308 x 60 mm	411 x 345 x 61 mm	449 x 374 x 61 mm	
Mounting	75 x 75 mm VESA	75 x 75 mm VESA	100 x 100 mm VESA	100 x 100 mm VESA	100 x 100 mm VESA	
OS Support	Linux / Windows	Windows 9x/ME, Windows NT 4.0, Windows 2000, Windows XP/Windows CE 4.2/5.0, Linux	Windows 9x/ME, Windows NT 4.0, Windows 2000, Windows XP/Windows CE 4.2/5.0, Linux	Windows 9x/ME, Windows NT 4.0, Windows 2000, Windows XP/Windows CE 4.2/5.0, Linux	Windows 9x/ME, Windows NT 4.0, Windows 2000, Windows XP/Windows CE 4.2/5.0, Linux	