

DFI U340 Series



Need the power of an Intel Pentium D or Core 2 Quad processor and up to 4 expansion slots? The U340 can be your best choice. It is a light industrial computer with 4 expansion slots in the smallest possible Micro-ATX enclosure. The placement of this U340 is also flexible... it can be placed vertically or horizontally inside your equipment or machine. The optical drive, switch, indicators and all the I/O ports are on the same side so that it is easy to access these items during installation or setup in your equipment or machine.

The U340 series is made for a wide range of Micro-ATX sized main boards. All our main boards include on-board video, integrated network, audio, serial and USB ports. These DFI-ACP boards support the Intel Celeron M, Pentium M, Celeron D, Pentium 4, Pentium D, Core 2 Duo and Core 2 Quad processors. The processor choices range from low-power, low-heat to high-performance quad-core. There are more options for the memory size, hard drive capacity and CD/DVD-drives. The combinations are nearly endless, ensuring you will get the best configuration for your application.

**U340
Series
Industrial PC**

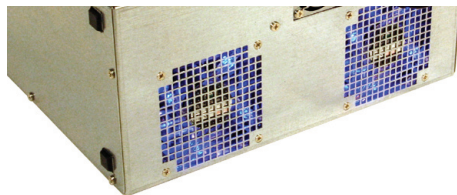


All these U340 systems have on-board video output, but for even more video features such as to drive multiple monitors, you can plug in a PCI Express video board, or use a DFI ADD2 Dual-DVI card for the U340/470.

The U340 Series' galvanized steel frame construction makes our solution durable, yet lightweight. It is ideal for embedded applications such as digital signage, gaming, automation, multimedia kiosks, or any other application where you need a powerful computer and room to add your PCI expansion boards.



Our Micro-ATX industrial main boards are different from those available in the commercial market. DFI products use boards designed and manufactured by the DFI Applied Computing Products division, at our Taiwan manufacturing facility. All DFI-ACP main boards are guaranteed to be available for 3 to 5 years from the date the boards were introduced. The DFI-ACP boards are based on embedded roadmap components for the main chipset and processors. If a product does go end of life, notice



is sent six months before this DFI-ACP board is discontinued, and a replacement is recommended for evaluation.

All our DFI-ACP products utilize technologies and technical information learned from our high-volume commercial main boards that have been shipped by the hundreds of thousands. Along with our upgraded industrial components found on these boards, all this knowledge and experience translates to a more stable and compatible platform for your embedded and industrial applications.

	U340 470	U340 475	U340 480	U340 485
Enclosure	Galvanized Steel Frame Construction			
Main Board	DFI-ACP G7V330-B	DFI-ACP G5G330-P	DFI-ACP G7L330-B	DFI-ACP G7B330-B
Processor Type	Intel Celeron D, or Pentium 4 (Desktop type)	Intel Celeron M, or Pentium M (Mobile type)	Intel Celeron D, Pentium 4, or Pentium D (Desktop type)	Intel Celeron D, Pentium 4, Pentium D, Core 2 Duo or Core 2 Quad (Desktop type)
Processor FSB	533 / 800	400 / 533	533 / 800	533 / 800 / 1066
Main Chipsets	Intel 915GV + ICH6	Intel 915GME + ICH6M	Intel 945G + ICH7	Intel Q965 + ICH8
System Memory	4 Slots, Dual-channel DDR 333/400, 4 GB max.	2 Slots, DDR333, 2 GB max.	4 Slots, Dual-channel, DDR2 533/667, 4 GB max.	2 Slots, Dual-channel DDR2 533/667/800, 4 GB max.
PCI Slots	1 PCI Express x16 (ADD2 Dual-DVI card only)	1 PCI Express x16	1 PCI Express x16	1 PCI Express x16
	1 PCI Express x1	1 PCI Express x1	1 PCI Express x1	1 PCI Express x4
	2 PCI	2 PCI	2 PCI	2 PCI
HDD	2 Notebook-type HDDs, or 1 Desktop-type HDD			
Optical Drive Bay	Notebook-type CD, CD R/W, DVD or DVD R/W Optical Drive, or Compact Flash Drive Kit			
PS/2 Keyboard and Mouse Ports	1 pair	1 pair	1 pair	1 pair
DB-9 Serial Port	1	1	1	1
Video Port	1 DB-15	1 DB-15	1 DB-15	1 DB-15
RJ45 LAN Port	1x (10/100/1000)	1x (10/100/1000)	1x (10/100/1000)	1x (10/100/1000)
USB Port	6	6	6	6
IEEE 1394 Port	1	1	1	0
Audio Jacks	3	3	3	6
DB-25 Parallel Port	1	1	1	1
Dimension W x H x D	11.170" x 5.594" x 11.589" (283.7 x 142.1 x 294.4 mm)			
Ventilation	Two 80 mm enclosure fans			
Power Supply	Internal auto-110/220V 350W power supply with power factor correction and noise killer feature			
Operating Temperature	0°C - 50°C (32°F - 122°F), 10% - 90% RH.			



All pictures are for illustration only. The I/O port arrangement, motherboard and add-in boards will differ depending on the configuration.