

U340

MULTIFUNCTION EMBEDDED SYSTEM

Quick Info

Processor: 6th
Generation Intel® Core i7/i5/i3
Memory: 2x DDR4 (up to 32GB)
Chipset: Intel® H110
Graphics: Intel® HD Gen 9 Graphics
Expansion: 2x PCIe x16, 1x PCIe x4,
2x PCI
Other Options Available

The U340 is designed to be our most power and versatile system, to quickly fill any requirements for commercial and industrial use. With its numerous expansion capabilities, the U340 can accommodate high performance processors, custom controller boards and large amounts of storage. The durable construction makes this an ideal platform for embedded applications such as digital signage, gaming, automation, multimedia kiosks and any other applications where powerful processing and expansion are important.



U340 SPECIFICATIONS

	U340 510	U340 515	U340 516	U340 520	U340 530
Construction:	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel
Main Board:	DFI-ACP SB330-CRM	DFI-ACP MB330-CRM	DFI-ACP MB331-CRM	DFI-ACP HD310	DFI-ACP HD330
Processor:	Intel® Core™ i7, i5, i3, Pentium® G850	Intel® Core™ i7, i5, i3, Pentium®	Intel® Core™ i7, i5, i3, Pentium®	4th Generation Intel® Core™ i7, i5, i3, Pentium®	6th Generation Intel® Core™ i7, i5, i3, Pentium®
Chipset:	Intel® Q67 PCH	Intel® Q77 PCH	Intel® Q77 PCH	Intel® Q87 PCH	Intel® H110
Memory:	4x DDR3, DIMM up to 32GB (1066/1333 MHz)	4x DDR3, DIMM up to 32GB (1066/1333/1600 MHz)	4x DDR3, DIMM up to 32GB (1066/1333/1600 MHz)	4x DDR3/DDR3L, DIMM up to 32GB (1333/1600 MHz)	2x DDR4, DIMM up to 32GB (1866/2133 MHz)
Expansion Slots:	1x PCIe x16 1x PCIe x4 2x PCI	1x PCIe x16 1x PCIe x4 1x mini PCIe 2x PCI	1x PCIe x16 1x PCIe x4 2x PCI	2x PCIe x16 1x PCIe x4 1x PCI	1x PCIe x16 1x PCIe x4 2x PCI
Storage:	1x Desktop HDD or up to 2x Notebook HDDs	1x Desktop HDD or up to 2x Notebook HDDs	1x Desktop HDD or up to 2x Notebook HDDs	1x Desktop HDD or up to 2x Notebook HDDs	1x Desktop HDD or up to 2x Notebook HDDs
Optical Drive:	Optional, 1x slim CD/DVD R/RW	Optional, 1x slim CD/DVD R/RW	Optional, 1x slim CD/DVD R/RW	Optional, 1x slim CD/DVD R/RW	Optional, 1x slim CD/DVD R/RW
Compact Flash Slots:	1 (optional and occupies optical drive space)	1 (optional and occupies optical drive space)	1 (optional and occupies optical drive space)	1 (optional and occupies optical drive space)	1 (optional and occupies optical drive space)
Graphics:	Intel® HD Graphics 2000	Intel® HD Graphics 2500, 4000	Intel® HD Graphics 2500, 4000	Intel® HD Graphics 4600	Intel® HD 9 Graphics
Graphics Ports:	1x VGA, 1x DVI	1x HDMI, 2x DVI	1x VGA, 1x DVI	1x HDMI, 1x DVI	1x DP, 1x VGA, 1x DVI
Audio:	Realtek ALC262, 2 channel High Definition Audio	Realtek ALC886, 5.1 channel High Definition Audio	Realtek ALC886, 5.1 channel High Definition Audio	Realtek ALC886, 5.1 channel High Definition Audio	Realtek ALC888S-VD2-GR, 7.1+2 channel High Definition Audio
Audio Ports:	1x Line-in, 1x Line-out, 1x Microphone	1x Line-in, 1x Line-out, 1x Microphone	1x Line-in, 1x Line-out, 1x Microphone	1x Line-in, 1x Line-out, 1x Microphone	1x Line-out, 1x Microphone
PS/2 Ports:	1x Keyboard, 1x Mouse	1x Keyboard, 1x Mouse	1x Keyboard, 1x Mouse	1x Keyboard, 1x Mouse	1x Keyboard, 1x Mouse
RJ45 LAN Ports:	2x Gigabit LAN	2x Gigabit LAN	2x Gigabit LAN	2x Gigabit LAN	2x Gigabit LAN
USB Ports:	4x USB 2.0/1.1	4x USB 3.0 & 2x USB 2.0	4x USB 3.0	4x USB 3.0 & 2x USB 2.0	4x USB 3.0 & 2x USB 2.0
DB-9 Serial Ports:	2x	1x	2x	2x	1x
Power Supply:	400W or 500w, 110V-220V with power factor correction and noise killer feature	400W or 500w, 110V-220V with power factor correction and noise killer feature	400W or 500w, 110V-220V with power factor correction and noise killer feature	400W or 500w, 110V-220V with power factor correction and noise killer feature	400W or 500w, 110V-220V with power factor correction and noise killer feature
Ventilation:	2x 80mm chassis fans	2x 80mm chassis fans	2x 80mm chassis fans	2x 80mm chassis fans	2x 80mm chassis fans
Operating Temperature:	0 to 45°C, 10-90% RH	0 to 45°C, 10-90% RH	0 to 45°C, 10-90% RH	0 to 45°C, 10-90% RH	0 to 45°C, 10-90% RH
Storage Temperature:	-20 to 70°C, 5-95% RH	-20 to 70°C, 5-95% RH	-20 to 70°C, 5-95% RH	-20 to 70°C, 5-95% RH	-20 to 70°C, 5-95% RH
Dimensions (WxDxH):	142.1mm x 294.4mm x 283.7mm (5.59" x 11.59" x 11.17")	142.1mm x 294.4mm x 283.7mm (5.59" x 11.59" x 11.17")	142.1mm x 294.4mm x 283.7mm (5.59" x 11.59" x 11.17")	142.1mm x 294.4mm x 283.7mm (5.59" x 11.59" x 11.17")	142.1mm x 294.4mm x 283.7mm (5.59" x 11.59" x 11.17")
Weight:	13.00 lbs	13.00 lbs	13.00 lbs	13.00 lbs	13.00 lbs