

Slim Tower PC with Excellent Expandability

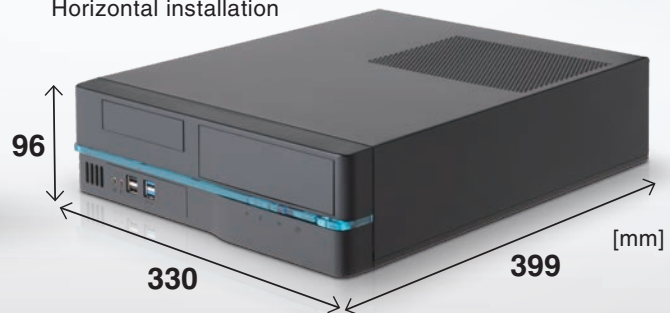
High-performance model with Q370 chipset

LPC-1700 Series



Compact size for stress-free installation even with limited space

Horizontal installation



Four Low-Profile Expansion Slots with Optional GPU Card

PCIe(x16) x 1, PCIe(x4) x 2, PCI x 1 *See the specifications on the back of this page for installable card sizes.

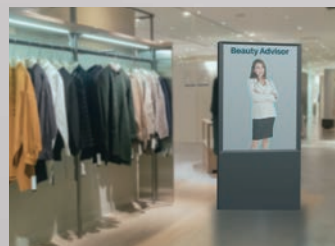
Complied with a Variety of Standards for Overseas Use

CE Marking (EMC Directive Class A, RoHS Directive), FCC Class A, UKCA, VCCI Class A

Embedded Applications



Business Applications





Ordering Information

Model	CPU / Memory	Storage	OS
LPC-1700-J436000100000	Core i5-8500 3.0GHz / 32GB RAM	SATA HDD 2TB	Windows 10 IoT Enterprise 2019 LTSC 64-bit (English/Chinese/Japanese/Korean)

* Other CPU, memory, and storage variations available. Visit the Contec website for more information.

Specifications

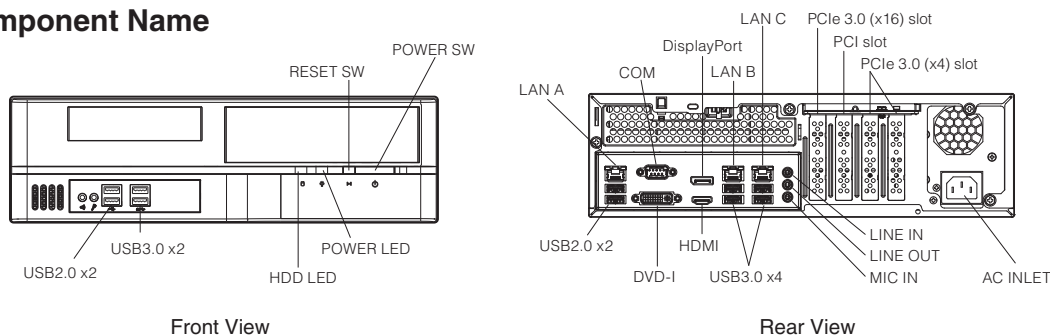
Item	Description
CPU	Intel® Core™ i7-8700T Processor 4.0GHz, Intel® Core™ i5-8500T Processor 3.5GHz, Intel® Core™ i5-8500 Processor 3.0GHz ¹ , Intel® Celeron® Processor G4900T 2.9GHz
Chip Set	Intel® Q370
BIOS	AMI BIOS
Security	TCG TPM2.0
Memory	Max. 32GB, 288-pin U-DIMM socket x 4, DDR4-3200 SDRAM or DDR4-2666 SDRAM 32GB: 16GB DDR4 U-DIMM 3200MHz x2 16GB: 8GB DDR4 U-DIMM 2666MHz x2 8GB: 8GB DDR4 U-DIMM 2666MHz x1
Graphic Controller	Intel® HD Graphics 630
System Resolution (MAX)	HDMI:3840x2160, DisplayPort:3840x2160, DVI-I:1920x1080
Audio	HD Audio compliant, LINE OUT x 1, LINE IN x 1, MIC IN x 1
Storage	Shadow bay, SATAIII 3.5-inch bay x 1, Software RAID(Mirroring) ² SATAIII 2.5"SSD : 2TB TLC (Max 2pcs), 1TB TLC (Max 2pcs), 512GB TLC (Max 2pcs) SATAIII 3.5"HDD : 4TB 5400rpm (Max 1pcs), 2TB 5400rpm (Max 1pcs), 2TB 7200rpm (Max 1pcs) ¹
LAN	LAN A, B: Intel I211-AT Controller, LAN C: Intel I219-LM Controller 1000BASE-T/100BASE-TX/10BASE-T, RJ-45 connector x 3 (Wake On LAN)
USB	Type-A connector, Front: USB3.2 Gen1 (USB3.0) x 2, USB2.0 x 2, Rear: USB3.2 Gen1 (USB3.0) x 4, USB2.0 x 2
Serial ³	RS-232C/422A/485 x 1, Baud rate: 50 to 115,200bps
Expansion slot	PCIe 3.0(x16) slot x 1 Usable card dimension: Max. 160mm(L) x 69mm(H) PCIe 3.0(x4) slot x 2 Usable card dimension: Max. 120mm(L) x 69mm(H) PCI slot x 1 Usable card dimension: Max. 120mm(L) x 69mm(H)
Hardware monitoring	Monitoring CPU temperature, card temperature, fan speed and power voltage
Watchdog timer (WDT)	Software programmable, 255 level (1sec to 255sec), Time up allows reset
Real Time Clock	Lithium backup battery life: 7 years or more The real-time clock is accurate within ±3 minutes (at 25°C) per month (CPU integrated RTC).
Power Management	Power management setup via BIOS, Power On by Ring/Wake On LAN
Power supply	250W FlexATX power supply (50/60Hz Input auto switching)
Rated Voltage Range	100 to 240VAC
Range of input voltage	90 to 135VAC, 180 to 264VAC
Power consumption (Max.)	100 to 240VAC, 2.2 to 0.9A
Physical dimensions (W x D x H)	330 x 399 x 96 mm (12.99 x 15.71 x 3.78 inch) (Not including the protrusions)
Weight (Not including the attachment fitting)	7.0kg/15.43lb (approx.)
Operating temperature	5 to 40°C / 41 to 104°F
Standard	CE Marking (EMC Directive Class A, RoHS Directive), FCC Class A, UKCA, VCCI Class A

*1 The standard model [LPC-1700-J436000100000] will be provided.

*2 Only 2.5" SSD is supported.

*3 It is possible to add RS-232C x1 by option.

Component Name



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