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Product Specification Sheet

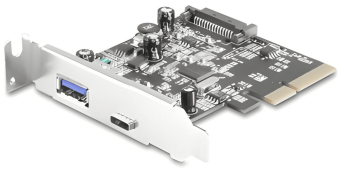
AC-VPC371AC

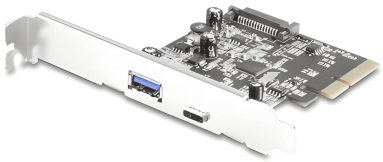
Vantec ugt-PC371AC 2-Port USB 3.1 Gen II Type A/C PCIe Host Card

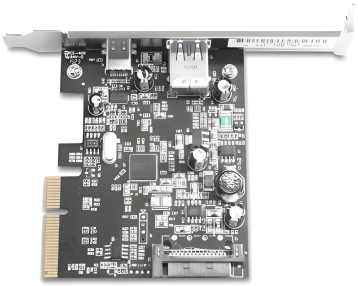
Product Overview

Vantec ugt-PC371AC - standard + low-profile DUAL bracket, PCI-Express (4x) - 1x external USB3.1 type-A + 1x type-C (10Gbps), USB 3.0/2.0 backward compatible, Asmedia ASM1142 - require 4pin or sata power









Specifications

About this product

The Vantec UGT-PC371AC PCI Express USB 3.1 Gen 2 expansion card adds one USB Type-A and one USB Type-C port with data transfer speeds of up to 10Gbps. Powered by the ASMedia ASM1142 controller, it installs into a PCI Express x4, x8 or x16 slot and includes both standard and low-profile brackets for broad system compatibility. Buy now from our website for a fast and reliable way to upgrade your desktop with high-speed USB connectivity.

Overview Summary

Vantec UGT-PC371AC 2-Port USB 3.1 Gen 2 PCI Express Expansion Card

The Vantec UGT-PC371AC is designed to bring modern USB 3.1 Gen 2 connectivity to desktop computers through a PCI Express interface. It provides one external USB Type-A port and one external USB Type-C port, each supporting transfer speeds of up to 10Gbps while remaining backward compatible with USB 3.0, USB 2.0 and USB 1.1 devices.

Built around the ASMedia ASM1142 host controller, the card supports UASP-compatible storage devices for improved performance where supported. It includes both a standard-height and low-profile bracket, making it suitable for full-size and compact desktop systems. A SATA power connection supplies additional power for bus-powered USB devices.

Performance tier: High-speed desktop USB expansion

Uses: External SSDs, USB flash drives, external hard drives, USB-C peripherals, desktop upgrades, high-speed backups, workstation expansion.

Overview

The Vantec 2-Port USB 3.1 Gen II Type A/C PCIe Host Card is design to offer the latest in USB 3.1 Technology. This Card provides clocking speed of up to 10Gbps, twice of USB 3.0 (5Gbps) and almost 20 times of USB 2.0(480Mbps). USB 3.1 SuperSpeed Plus enables you to access and transfer data extremely faster and simple with external storage devices. It is backward compatible to USB 3.0, USB 2.0 and USB 1.1, to ensuring compatibility with existing external USB devices. The ports are design to provide better power for bus powered devices.

Description

The Vantec UGT-PC371AC is a PCI Express host adapter that upgrades compatible desktop computers with the latest USB 3.1 Gen 2 connectivity. The card features one USB Type-A port and one USB Type-C port, allowing users to connect both modern and legacy USB devices while achieving transfer speeds of up to 10Gbps with compatible hardware.

Using the ASMedia ASM1142 controller, the adapter supports UASP-enabled storage devices for improved transfer efficiency. The included low-profile bracket allows installation in slim desktop systems, while the standard bracket fits conventional towers. A SATA power connector provides additional power for bus-powered USB peripherals, improving compatibility with demanding external devices.

The card is compatible with PCI Express x4, x8 and x16 slots and supports Windows and Linux operating systems. It is an excellent upgrade for users who need faster external storage access, modern USB-C connectivity or additional USB ports without replacing the motherboard.

Features

The Vantec UGT-PC371AC delivers fast USB expansion with support for current and previous USB standards.

- 1 x external USB 3.1 Gen 2 Type-A port
- 1 x external USB 3.1 Gen 2 Type-C port
- Transfer speeds up to 10Gbps
- Backward compatible with USB 3.0, USB 2.0 and USB 1.1
- ASMedia ASM1142 USB host controller
- Supports UASP compatible devices
- PCI Express x4 interface using x2 PCIe lanes
- Includes standard and low-profile mounting brackets
- SATA power connector for additional device power
- Compatible with Windows and Linux operating systems

System Requirements

- PCI-Express x4, x8 or x16 slots
- Microsoft Windows 7, 8, 8.1, 10, 11, Server 2012R2 64bit and Linux Ubuntu 12.10 Kernel 3.13.0 or later
- System with 4GB RAM or more
- USB 3.1 devices preferred to get maximum speed

What's in the Box

- Vantec UGT-PC371AC USB 3.1 Gen 2 PCI Express host card
- Low-profile mounting bracket
- Driver CD for older operating systems
- Quick installation guide

Specifications

Model	UGT-PC371AC
Device Support	USB 3.1 Gen 2, Type A and C (backward compatible with USB 3.0/2.0)
Ports	2, USB 3.1 Type A and C ports, each 5V @ 1.5A
Bus Technology	PCI-Express x2 lanes (will not fit x1 slot)
Power connector	SATA power connector
Dimension	82 x 70 x 19 mm

FAQ

What does the Vantec UGT-PC371AC add to a desktop PC?

The card adds one USB Type-A and one USB Type-C USB 3.1 Gen 2 port through a PCI Express expansion slot.

Does this card support older USB devices?

Yes. It is backward compatible with USB 3.0, USB 2.0 and USB 1.1 devices.

Which PCI Express slot is required?

The card requires a PCI Express x4, x8 or x16 slot. It does not operate in a PCI Express x1 slot.

Is additional power required?

Yes. A SATA power connector must be connected to provide sufficient power for USB devices.

Does the USB Type-C port support DisplayPort Alt Mode?

No. The USB Type-C port is intended for USB data transfer only and does not support DisplayPort Alt Mode.

Can the card be installed in a slim desktop?

Yes. Both standard-height and low-profile brackets are included for compatibility with different chassis sizes.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/AC-VPC371AC-Vantec-ugt-PC371AC-2-Port-USB-3-1-Gen-II-Type-A-C-PCIe-Host-Card-p-127538.php

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