

ASUS「PRIME X370-PRO」スペック表

製品名	PRIME X370-PRO
対応CPU	AMD AM4 Socket for AMD Ryzen™/7th Generation A-series/Athlon™ Processors Supports AM4 Socket 14 nm CPU Supports CPU up to 8 cores * Refer to www.asus.com for CPU support list
チップセット	AMD X370
対応メモリ	AMD Ryzen™ Processors 4 x DIMM, Max. 64GB, DDR4 3200(O.C.)/2933(O.C.)/2666/2400/2133 MHz Non-ECC, Un-buffered Memory AMD 7th Generation A-series/Athlon™ Processors 4 x DIMM, Max. 64GB, DDR4 2400/2133 MHz Non-ECC, Un-buffered Memory Dual Channel Memory Architecture * Refer to www.asus.com for the Memory QVL (Qualified Vendors Lists).
画面出力機能	Integrated AMD Radeon™ R Series Graphics in the 7th Generation A-Series APU Multi-VGA output support : HDMI/DisplayPort ports – Supports HDMI 1.4b with max. resolution 4096 x 2160 @ 24 Hz / 2560 x 1600 @ 60 Hz – Supports DisplayPort 1.2 with max. resolution 4096 x 2160 @ 60 Hz Maximum shared memory of 2048 MB
拡張スロット	AMD Ryzen™ Processors 2 x PCIe 3.0/2.0 x16 (x16 or dual x8) AMD 7th Generation A-series/Athlon™ Processors 1 x PCIe 3.0/2.0 x16 (x8 mode) AMD X370 chipset 1 x PCIe 2.0 x16 (max at x4 mode) *2 AMD X370 chipset 3 x PCIe 2.0 x1
マルチGPU対応	Supports NVIDIA® 2-Way SLI™ Technology *1 Supports AMD CrossFireX™ Technology
ストレージ機能	AMD Ryzen™ Processors : 1 x M.2 Socket 3, with M key, type 2242/2260/2280/22110 storage devices support (SATA & PCIe 3.0 x 4 mode) AMD 7th Generation A-series/Athlon™ Processors : 1 x M.2 Socket 3, with M key, type 2242/2260/2280/22110 storage devices support (SATA & PCIe 3.0 x 2 mode) AMD X370 chipset : 8 x SATA 6Gb/s port(s), gray, Support Raid 0, 1, 10
LAN機能	Intel® I211-AT, 1 x Gigabit LAN Controller(s) ASUS Turbo LAN Utility ASUS LAN Guard
オーディオ機能	Realtek® ALC S1220A 8-Channel High Definition Audio CODEC – Impedance sense for front and rear headphone outputs – Supports : Jack-detection, Multi-streaming, Front Panel Jack-retasking – High quality 120 dB SNR stereo playback output and 113 dB SNR recording input (Line-in) – Front panel audio connector (AAFP) Audio Feature : – Audio Shielding: Ensures precision analog/digital separation and greatly reduced multi-lateral interference – Dedicated audio PCB layers: Separate layers for left and right channels to guard the quality of the sensitive audio signals – Premium Japanese-made audio capacitors: Provide warm, natural and immersive sound with exceptional clarity and fidelity
USB機能	AMD Ryzen™/7th Generation A-series/Athlon™ Processors : 4 x USB 3.0 port(s) (4 at back panel, blue, Type-A) AMD X370 chipset : 1 x USB 3.1 front panel connector port(s) AMD X370 chipset : 4 x USB 3.0 port(s) (2 at back panel, blue, Type-A + Type-C, 2 at mid-board) AMD X370 chipset : 4 x USB 2.0 port(s) (4 at mid-board) ASMedia® USB 3.1 controller : 2 x USB 3.1 port(s) (2 at back panel, teal blue, Type-A)
搭載機能1	5-Way Optimization by Dual Intelligent Processors 5 – Whole system optimization with a single click! 5-Way Optimization tuning key perfectly consolidates TPU, EPU, DIGI+ VRM, Fan Xpert 4, and Turbo App together, providing better CPU performance, efficient power saving, precise digital power control, whole system cooling and even tailor your own app usages. ASUS 5X Protection III : – ASUS SafeSlot Core: Fortified PCIe Slot prevents damage – ASUS LANGuard: Protects against LAN surges, lightning strikes and static-electricity discharges! – ASUS Overvoltage Protection: World-class circuit-protecting power design – ASUS Stainless-Steel Back I/O: 3X corrosion-resistance for greater durability! – ASUS DIGI+ VRM: 10 Phase digital power design – ASUS Enhanced DRAM Overcurrent Protection – Short circuit damage prevention – ASUS ESD Guards – Enhanced ESD protection ASUS TPU : – Auto Tuning ASUS EPU : – EPU

搭載機能2	<p>AURA :</p> <ul style="list-style-type: none"> - Aura Lighting Control - Aura RGB Strip Headers - Aura Lighting Effects Synchronization with compatible ASUS ROG devices <p>ASUS Exclusive Features :</p> <ul style="list-style-type: none"> - AI Suite 3 - Ai Charger - Turbo LAN - PC Cleaner <p>ASUS Quiet Thermal Solution :</p> <ul style="list-style-type: none"> - Stylish Fanless Design Heat-sink solution & MOS Heatsink - ASUS Fan Xpert 4 <p>ASUS EZ DIY :</p> <ul style="list-style-type: none"> - ASUS O.C. Profile - ASUS CrashFree BIOS 3 - ASUS EZ Flash 3 - ASUS UEFI BIOS EZ Mode - Multi-language BIOS <p>ASUS Q-Design :</p> <ul style="list-style-type: none"> - ASUS Q-Shield - ASUS Q-Slot - ASUS Q-DIMM - ASUS Q-Connector <p>Overclocking Protection :</p> <ul style="list-style-type: none"> - ASUS C.P.R.(CPU Parameter Recall) <p>Turbo App</p>
基板上インターフェース	<p>1 x Aura RGB Strip Header</p> <p>1 x USB 3.0 connector(s) support(s) additional 2 USB 3.0 port(s) (19-pin)</p> <p>2 x USB 2.0 connector(s) support(s) additional 4 USB 2.0 port(s)</p> <p>1 x M.2 Socket 3 with M Key, type 2242/2260/2280/22110 storage devices support (SATA mode & PCIE mode)</p> <p>8 x SATA 6Gb/s connector(s)</p> <p>1 x CPU Fan connector(s) (1 x 4 -pin)</p> <p>1 x CPU OPT Fan connector(s) (1 x 4 -pin)</p> <p>2 x Chassis Fan connector(s) (2 x 4 -pin)</p> <p>1 x AIO_PUMP connector (1 x 4 -pin)</p> <p>1 x W_PUMP+ connector (1 x 4 -pin)</p> <p>1 x 24-pin EATX Power connector(s)</p> <p>1 x 8-pin ATX 12V Power connector(s)</p> <p>1 x Front panel audio connector(s) (AAFP)</p> <p>1 x System panel(s) (Q-Connector) (Chassis intrusion header is inbuilt)</p> <p>1 x Clear CMOS jumper(s)</p> <p>1 x 14-1 pin TPM connector</p> <p>1 x COM port header</p> <p>1 x USB 3.1 front panel connector</p>
バックパネルインターフェース	<p>1 x PS/2 keyboard/mouse combo port(s)</p> <p>1 x DisplayPort</p> <p>1 x HDMI</p> <p>1 x LAN (RJ45) port(s)</p> <p>2 x USB 3.1 (teal blue)Type-A</p> <p>1 x USB 3.0 Type-C</p> <p>5 x USB 3.0</p> <p>1 x Optical S/PDIF out</p> <p>5 x Audio jack(s)</p>
主な付属品	<p>User's manual</p> <p>ASUS Q-Shield</p> <p>4 x SATA 6Gb/s cable(s)</p> <p>1 x M.2 Screw Package</p> <p>1 x Supporting DVD</p> <p>1 x SLI HB BRIDGE(2-WAY-M)</p> <p>1 x Q-connector(s) (1 in 1)</p>
BIOS	<p>128 Mb Flash ROM, UEFI AMI BIOS, PnP, WfM2.0, SM BIOS 3.0, ACPI 6.1, Multi-language BIOS, ASUS EZ Flash 3, CrashFree BIOS 3, F11 EZ Tuning Wizard, F6 Qfan Control, F3 My Favorites, Last Modified log, F12 PrintScreen, and ASUS DRAM SPD (Serial Presence Detect) memory information</p>
管理機能	<p>WfM 2.0, DMI 3.0, WOL by PME, PXE</p>
対応OS	<p>Windows® 10 64-bit</p>
フォームファクター	<p>ATX (305mm x 244mm)</p>
備考	<p>*1.Only AMD Ryzen™ Processor support NVIDIA® SLI™ Technology</p> <p>**2.PCIEX16_3 slot shares bandwidth with PCIEX1_1 and PCIEX1_3.</p>

※製品の仕様は製品の改善のために予告なく変更することがあります。

※製品の仕様は2017年3月現在のものです。