Shuttle®

XVB01: Graphics Expansion Kit for the NC01U Series

Boost graphics performance of your Shuttle XPC nano products of the NC01U Series! The XVB01 expansion kit brings AMD Radeon R7 M370 graphics with 2GB of memory to Shuttle's smallest ever XPCs to make 3D programs and games run even smoother. The XVB01 easily connects to your existing NC01 machine by just placing it underneath.

XPC nano Accessory
XVB01

Images for illustration purposes only.

Feature Highlights

Compatible with	• Shuttle XPC nano Barebones of the NC01U Series: NC01U, NC01U3, NC01U5, NC01U7 and complete systems based thereof (with BIOS-Update v1.09 or higher) • Works with the existing HDMI and Mini-DisplayPort video ports at the back panel of the original PC
Graphics Chipset	• AMD Radeon R7 M370 (AMD Litho XT) • 28nm process technology • Supports DirectX 12.0
Graphics Memory	• 2 GB VRAM
Interface	• Connector Interface: PCI-Express X4
*UltraHD 4K-Support *)*	• Supports video playback at 4K Ultra HD resolution, 3840 x 2160 via Mini-DisplayPort (2160p/60Hz) and HDMI (2160p/30Hz) *) only with NC01U3, NC01U5 and NC01U7
OS Support	• Supported operation systems: • Windows 7 - 32 and 64-bit • Windows 8.1 - 32 and 64-bit • Windows 10 - 64-bit

3DMark 1.5.893 Benchmark Comparison

Shuttle XPC nano model	NC01U		NC01U3		NC01U5		NC01U7	
Intel Processor	Celeron 3205U		Core i3-5005U		Core i5-5200U		Core i7-5500U	
XVB01 Box installed?	No	Yes	No	Yes	No	Yes	No	Yes
Cloud Gate Score (DX10)	2504	3618	3863	5315	3997	5900	4702	6496
Graphics Score	3560	8486	4769	8355	4771	8409	5187	8518
Sky Diver Score (DX11)	1552	4001	2260	4513	2322	4642	2593	4765
Graphics Score	1499	4691	2191	4699	2218	4681	2464	4693
Combined Score	1470	4701	2123	5561	2178	5565	2326	5562

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