## ASUS ProArt -RTX5080-O16G NVIDIA GeForce RTX 5080 16 GB **GDDR7**

**Brand:** ASUS **Product family:** ProArt Product code: 90YV0N30-

M0NA00

Product name: PROART-

RTX5080-O16G

16 GB, GDDR7, 256-bit, 2700 MHz boost clock, PCI Express 5.0, 2x DisplayPort, 1x HDMI, 1x USB Type-C, 1x 16-pin, 2.5 slot, ARGB

ASUS ProArt -RTX5080-016G. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 5080. Discrete graphics card memory: 16 GB, Graphics card memory type: GDDR7, Memory bus: 256 bit. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12 Ultimate, OpenGL version: 4.6. Interface type: PCI Express 5.0. Cooling type: Active, Number of fans: 3 fan(s), Illumination colour: Multi



CUDA *				
CUDA cores  10752  Dual Link DVI *  X  Graphics processor family *  NVIDIA  NVIDIA G-SYNC  Processor bock becked 2700 MHz  Processor bock lock speed 2700 MHz  Processor frequency (OC mode) 2730 MHz  Processor frequency (O	Processor		Performance	
Graphics processor family* NVIDIA NVIDIA G-SYNC   GeForce RTX 5080   GeForce RTX 5080   Overclocked (OC) edition   Forcessor boost clock speed   Forcessor frequency (OC mode)   Forcessor frequency (OC mode)   Formallel processing technology   Maximum resolution*   Formallel processing technology   Maximum displays per videocard   Maximum displays per videocard   Maximum displays per videocard   Memory   Formallel graphics card memory   Graphics and memory	CUDA *	✓	HDCP version	2.3
Graphics processor* Graphics processor frequency (OC mode) Processor frequency (OC mode) Parallel processing technology Maximum resolution* Parallel processing technology Paralle processing technology Parallel process	CUDA cores	10752	Dual Link DVI *	×
Processor boost clock speed 2700 MHz Overclocked (OC) edition   2730 MHz 2730 MHz Overclocked (OC) edition   2730 MHz 27	Graphics processor family *	NVIDIA	NVIDIA G-SYNC	✓
Processor frequency (OC mode) Maximum resolution * 7680 x 4320 pixels Parallel processing technology By ASUS Axial-tech Active Cooling technology ASUS Axial-tech Assum Active Active Cooling technology ASUS Axial-tech Assum Active Active Active Cooling technology ASUS Axial-tech Assum Active Full-Height/Full-Length (FH/FL) Bracket height Full-Height/Full-Length (FH/FL) Bracket height Full-Height (FH) Full-Height	Graphics processor *	GeForce RTX 5080	NPU performance up to	1858 TOPs
Maximum resolution * 7680 x 4320 pixels  Parallel processing technology Support * Cooling type * Active Cooling technology ASUS Axial-tech Asus Asial Asi	·		Overclocked (OC) edition	✓
Parallel processing technology Support* Not supported Cooling technology Cooling technol	Maximum resolution *	7680 x 4320 pixels	Design	
Support * Not Supported			Cooling type *	Active
Memory Discrete graphics card memory* 16 GB Graphics card memory type* GDDR7 Memory bus* 256 bit Data transfer rate 30 Gbbt/s Discrete graphics card memory type* GDDR7 Memory bus* 256 bit Data transfer rate 30 Gbbt/s Da	support *	Not supported	Cooling technology	ASUS Axial-tech
Discrete graphics card memory * 16 GB	Maximum displays per videocard	4	Number of fans	3 fan(s)
Discrete graphics card memory type * GDDR7   Illumination	Memory		Form factor	Full-Height/Full-Length (FH/FL)
Scraphics card memory type * GDDR7  Memory bus * 256 bit Data transfer rate 30 Gbit/s  Ports & interfaces  Interface type * PCI Express 5.0  HDMI ports quantity * 1  HDMI version 2.1b  DisplayPorts quantity * 2  Supplementary power connectors 1x 16-pin  DisplayPort version 2.1b  USB Type-C ports quantity 1  Porformance  I'V tuner integrated * X  DirectX version * 12 Ultimate  DepenGL version * 4.6  Depth 4.6  Porth Ale Minimum system power supply * 850 W  System requirements  Windows operating systems supported  Windows operating systems supported  Weight & dimensions  Length 304 mm  Depth 50 mm  Virtual Reality (VR) ready  V Height 126 mm  Packaging data  Packaging data  Packaging content  Vower cord included  ✓ ✓ Packaging content  Power cord included  ✓ ✓ Packaging content  Power cord included  ✓ ✓ Power cord included  ✓ ✓ Packaging content  Power cord included  ✓ ✓ Power cord included  ✓ Power cord included  ✓ Power cord included	Discrete graphics card memory *	16 GB	•	• • •
Data transfer rate  256 bit Data transfer rate  30 Gbit/s  Fready  Product colour  Product colour  Black, Brown  Power  HDMI ports quantity*  1  HDMI version  2.1b  DisplayPorts quantity*  2  DisplayPort version  2.1b  DisplayPort version  2.1b  System requirements  USB Type-C ports quantity  1  Windows operating systems supported  Windows operating systems supported  Windows operating systems supported  Windows operating systems supported  Windows 10 x64, Windows 11 x64  Weight & dimensions  UserCtX version *  12 Ultimate  DisplayPort version *  12 Ultimate  DisplayPort version *  14.6  Depth  DisplayPort version *  DisplayPort version *  15 Weight & dimensions  Weight & dimensions  Windows 10 x64, Windows 11 x64  Depth  DisplayPort version *  DisplayPort version *  DisplayPort version *  Power cord included  Packaging content  Power cord included  V	Graphics card memory type *	GDDR7		2.5
Ports & interfaces Ports & interfaces Ports & interface type * PCI Express 5.0 Power HDMI ports quantity * 1 Power HDMI version 2.1b Minimum system power supply * 850 W DisplayPorts quantity * 2 Supplementary power connectors 1x 16-pin DisplayPort version 2.1b System requirements USB Type-C ports quantity 1 Windows operating systems supported  Portformance TV tuner integrated * X DirectX version * 12 Ultimate Depth 304 mm Depth 50 mm Virtual Reality (VR) ready HDCP Packaging data Packaging content Packaging content Power cord included  Power Power Power Power cord included  SFF ready Product colour Black, Brown Black, Br	Memory bus *	256 bit		
Product colour  Product colou	Data transfer rate	30 Gbit/s		
Interface type * PCI Express 5.0 HDMI ports quantity * 1 HDMI version 2.1b Minimum system power supply * 850 W DisplayPorts quantity * 2 DisplayPort version 2.1b System requirements USB Type-C ports quantity 1 Windows operating systems supported supported supported * X DirectX version * 12 Ultimate Length Depth S0 mm Virtual Reality (VR) ready ✓ Height Windows Packaging data HDCP ✓ Packaging content Power cord included ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	Ports & interfaces			
HDMI ports quantity * 1 HDMI version 2.1b Minimum system power supply * 850 W Supplementary power connectors 1x 16-pin DisplayPort version 2.1b System requirements USB Type-C ports quantity 1 Votumer integrated * X DirectX version * 12 Ultimate DirectX version * 12 Ultimate DirectX version * 4.6 DirectX version * 50 mm DirectX version * 6.6 DirectX version * 7.0 DirectX	Interface type *	PCI Express 5.0	Product colour	Black, Brown
HDMI version DisplayPorts quantity * 2 DisplayPort version DisplayPort version USB Type-C ports quantity  Performance  TV tuner integrated * DispendL version * DisplayPort version * DisplayPort version  TV tuner integrated * DisplayPort version * DirectX version * Depth Depth Height  TV tuner integrated *  Packaging data Packaging content Power cord included  ✓  Packaging content Power cord included  ✓	,,	'	Power	
DisplayPort version 2.1b System requirements USB Type-C ports quantity 1 Windows operating systems supported Windows 10 x64, Windows 11 x64  Performance TV tuner integrated * X Weight & dimensions DirectX version * 12 Ultimate Length 304 mm OpenGL version * 4.6 Depth 50 mm Virtual Reality (VR) ready	HDMI version	2.1b	Minimum system power supply *	850 W
Windows operating systems supported  Windows operating systems supported  Windows 10 x64, Windows 11 x64  Weight & dimensions  Length OpenGL version * OpenGL v	DisplayPorts quantity *	2	Supplementary power connectors	1x 16-pin
Windows operating systems supported  TV tuner integrated *  X  Weight & dimensions  Length  DirectX version *  12 Ultimate  Length  Depth  Depth  Height  126 mm  Packaging data  Package type  Packaging content  Power cord included  Windows 10 x64, Windows 11 x64	DisplayPort version		System requirements	
Weight & dimensions  DirectX version * 12 Ultimate Length 304 mm  OpenGL version * 4.6 Depth 50 mm  Virtual Reality (VR) ready  HDCP  Packaging data  Package type  Packaging content  Power cord included		1		Windows 10 x64, Windows 11 x64
DirectX version * 12 Ultimate Length 304 mm  OpenGL version * 4.6 Depth 50 mm  Virtual Reality (VR) ready  HDCP  Packaging data  Package type  Box  Packaging content  Power cord included	TV tuner integrated *	X	Weight & dimensions	
OpenGL version * 4.6 Depth 50 mm  Virtual Reality (VR) ready ✓ Height 126 mm  HDCP Packaging data Package type Box  Packaging content Power cord included ✓	DirectX version *	12 Ultimate	Length	304 mm
HDCP   Packaging data  Package type Box  Packaging content  Power cord included  ✓	OpenGL version *		•	50 mm
Packaging data  Package type  Packaging content  Power cord included  ✓	Virtual Reality (VR) ready	<b>✓</b>	Height	126 mm
Packaging content  Power cord included   ✓	HDCP	✓	Packaging data	
Power cord included   ✓			Package type	Box
			Packaging content	
Manual			Power cord included	✓
Mandai			Manual	✓





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## **Catalog Object Cloud**



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