ComX Computers
Product Specification Sheet

MS-N780-3GD5

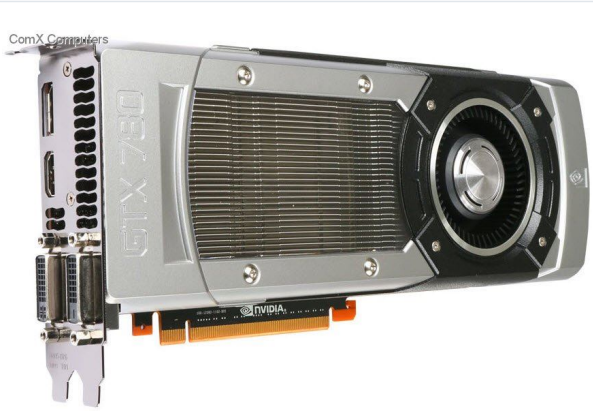
MSI N780-3GD5 3GB DDR5 384Bit Graphics Card

Product Overview

MSI N780-3GD5 3GB DDR5 384Bit Graphics Card, 16X PCI-E (DVIx 2, HDMI, DP, 3 Way Sli), GPU Fan, Dual Mon Support











Specifications

Features:

MSI ALL Solid Capacitor
MSI Solid Capacitor Graphic Card MSI Graphics Card products utilities high quality solid capacitor. For the gamers and high-end users, this feature not only means that product has better quality components within, but also provide much stronger support while users want to engage in hard-core tuning.

Afterburner
Afterburner co-development by MSI and Rivatuner, MSI releases the ultimate graphics card utility "Afterburner". This utility enables all MSI graphics cards users to boost performance and to monitor all kinds of critical information in real-time. Afterburner is a completely free utility which is compatible with almost all MSI graphics cards.

Live Update 5
This is a single utility software that automatically checks BIOS, driver and utility updates and installs for you , which can save your time for searching and lower the risk while updating.

PCI Express Gen 3 Standard
This advanced manufacturing technology reduces operating temperatures and improves performance, and when combined with the latest connectivity standard it can also deliver a staggering 32GB/s of bandwidth with compatible CPUs and motherboards, this means an even better gaming experience for gamers

HDMI + DVI Output
HDMI and DVI are the most comprehensive used interfaces for high definition video display. MSI adopts two interfaces to provide a complete output solution for users to enjoy the latest HD video such as blu-ray movie.

DirectX 11
Fully Microsoft DirectX® 11-compatible GPUs is designed to deliver unbelievable HD gaming performance for the latest games and DirectX® 11 applications so you can dominate the competition.

NVIDIA GPU Boost 2.0
This brand new technology allows gamers to push PC performance to the maximum with precise controls. GPU Boost 2.0 intelligently monitors work with even more advanced controls like GPU temperature target, overclocking, and overvoltage to ensure the GPU works at the ultimate performance.

NVIDIA 3D Vision Surround
Nothing is as breathtaking as playing your favorite games across three monitors. At 5760 x 1080, the expanded field of view fully engages human peripheral vision and provides for the most immersive experience in racing and flight simulators. Add in a fourth display to keep tabs on chat, email or web while you are gaming.

NVIDIA SLI Technology
Used by the most demanding gamers worldwide, SLI lets you link up to GeForce GTX series graphics cards together for astounding performance. And with NVIDIA's track record for fast and frequent software updates, you'll not only get the best performance in existing games, but future games too.

Specifications:

© 2019 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Product Code	MS-N780-3GD5
Specifications	

© 2013 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications

Product Code	MS-N780-3GD5
Graphics Engine	NVIDIA GeForce GTX780
Interface	PCI Express x16 3.0
Memory Type	GDDR5
Memory Size(MB)	3072
Memory Interface	384 bits
Core Clock Speed(MHz)	863 (Boost Clock: 902)
Memory Clock Speed(MHz)	6008
DVI Output	2 (Dual-link DVI-I x 1, Dual-link DVI-D x 1)
HDMI-Output	1 (version 1.4a)
DisplayPort	1 (version 1.2)
HDCP Support	Y
HDMI Support	Y
Dual-link DVI	Y
Display Output (Max Resolution)	2560x1600
RAMDACs	400
DirectX Version Support	11.1 API (feature level 11_0)
OpenGL Version Support	4.3
SLI Support	Y
3-way SLI	Y
Card Dimension(mm)	267x98x39mm

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/MS-N780-3GD5-MSI-N780-3GD5-3GB-DDR5-384Bit-Graphics-Card-p-76935.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-12 00:21:39.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other

information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.