

# **MI-D2550GT-M**

Intel® Atom™ Processor D2550 Intel® NM10 Express Chipset nVIDIA<sub>®</sub> GeForce GT 610

1x SO-DIMM DDR3-800/1066MHz up to 4G 1x Gigabit LAN /2x Mini PCIe VGA / HDMI / LVDS



#### Compatible with Windows®

Compatible with Windows® to provide user-friendly environment and to optimize computer capabilities.



#### Mini-ITX

Mini-ITX gives you freedom to choose smaller and cool-looking case. It is easy to build your own personalized media centralized PC.



#### Intel® Atom Processor D2550

Intel® Atom™ Processor D2550 with Intel GMA 3650 graphics (DX9) integrated for entry-level desktops continues to provide innovation, enabling smaller and more energy efficient designs.



## nVIDIA® GeForce GT 610

On board discrete nVidia GeForce graphics card and dedicated graphic memory provides you a faster, more immersive experience in your favorite applications.



## Microsoft® DirectX® 11

Microsoft® DirectX®11 features the latest technology of the Compute Shader, Direct2D, multi-threaded rendering, and sophisticated shading and texturing techniques such as tessellation to bring together a smooth gaming experience.



#### **HDMI Output**

High-definition video formats (720p, 1080p, and 2160p) and the multi-channel digital audio.



## **PCI EXPRESS 2.0**

The exceptionally increased interconnect bit rate from 2.5GT/s would effectively eliminates the bottle neck of the system performance and brings the most terrific computing experience from the present the future.



## **Gigabit LAN**

The Gigabit network interface delivers a high speed LAN connection with data transfer rate up to 1000Mb/s, providing new generation connectivity for the broadband era. Gigabit LAN is ideally for seamless internet connection such as streaming audio and video contents.



## Serial ATAII 3.0 Gb/s

The SATA specification doubles bus bandwidth from 1.5Gb/s to 3Gb/s.



## **COM Port- RS232 Support**

Serial communication has been widely adopted in data transmission, especially in the remote transmission of multiple lines, for it can avoids the quality inconsistency under the same standard interface.



**RoHS Compliant** 





# **SPECIFICATIONS**

CPU	Intel® Atom™ Processor D2550 1.86MHz, TDP 10W
Chipset	Intel® NM10 Express chipset
Graphics	nVIDIA <sub>®</sub> GeForce GT 610 Microsoft <sup>®</sup> DirectX <sup>®</sup> 11
Memory	2x SO-DIMM Socket DDR3-800/1066 MHz up to 4G
Expansion Slots	2xMini-PCle (1xFull Height for mSATA / USB; 1xHalf for Mini PCle / USB)
Storage	1x SATAII
Audio	ALC662 5.1-Channel HD Audio Codec
LAN	Realtek Gigabit (RTL8111E)
Rear Panel I/O	2x Audio jacks (MIC-in & Audio-out) 1x LAN port 4x USB2.0 ports 1x VGA port 1x HDMI port 1x DC-IN 12V/5A jack
Internal I/O Connectors & Headers	1x 9-pin Front Audio header 1x Speaker (L&R) connector 1x USB+IR header 1x Front Panel header 1x COM header 2x SATA II +2x HDD Power connectors 1x 5V Stand-by header 1x SYS fan+1x CPU FAN connector 1x LVDS header 1x VGA connector 2x Mini-PCIe
System BIOS	SPI 16Mb Flash ROM, Phoenix EFI BIOS, ACPI
Form Factor	Mini-ITX, 170mm x170mm

This information is subject to change without notice