

**ASUS ROG GL551JW-DS71 Intel® Core™ i7 i7-4720HQ**

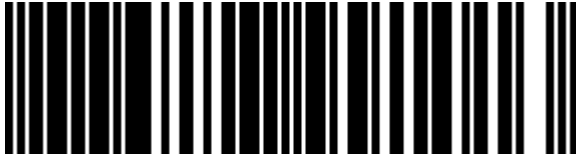
39,6 cm (15.6") Full HD 16 GB DDR3L-SDRAM 1 TB  
**HDD NVIDIA® GeForce® GTX 960M Wi-Fi 4 (802.11n) Windows 8.1**

**Brand :** ASUS**Product family:** ROG**Product code:** 90NB08B2-M00340**Product name :** GL551JW-DS71

Design		Ports & interfaces	
Product type *	Laptop	ExpressCard slot	✗
Product colour *	Black	CardBus PCMCIA slot type	✗
Form factor *	Clamshell	SmartCard slot	✗
Display		Performance	
Display diagonal *	39.6 cm (15.6")	Motherboard chipset	Intel® HM86
Display resolution *	1920 x 1080 pixels	Keyboard	
HD type	Full HD	Pointing device	Touchpad
LED backlight	✓	Numeric keypad *	✓
Native aspect ratio	16:9	Windows keys	✓
Display surface	Matt	Software	
Processor		Operating system architecture	64-bit
Processor manufacturer *	Intel	Operating system installed *	Windows 8.1
Processor family *	Intel® Core™ i7	Processor special features	
Processor generation	4th gen Intel® Core™ i7	Intel® Wireless Display (Intel® WiDi)	✓
Processor model *	i7-4720HQ	Intel® My WiFi Technology (Intel® MWT)	✗
Processor cores	4	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor threads	8	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor boost frequency	3.6 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor frequency *	2.6 GHz	Intel® Turbo Boost Technology	✗
System bus rate	5 GT/s	Enhanced Intel SpeedStep Technology	✓
Processor cache	6 MB	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cache type	L3	Intel Clear Video Technology	✗
Processor socket	BGA 1364	Intel® InTru™ 3D Technology	✓
Processor lithography	22 nm	Intel® Insider™	✓
Processor operating modes	64-bit		
Processor series	Intel Core i7-4700 Mobile series		
Processor codename	Haswell		
Bus type	DMI2		
FSB Parity	✗		
Stepping	C0		
Thermal Design Power (TDP)	47 W		

Processor		Processor special features	
Tjunction	100 °C	Intel® Quick Sync Video Technology	✓
Maximum number of PCI Express lanes	16	Intel Flex Memory Access	✗
PCI Express slots version	3.0	Intel® Smart Cache	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® AES New Instructions (Intel® AES-NI)	✓
ECC supported by processor	✗	Intel Trusted Execution Technology	✗
Memory		Intel Enhanced Halt State	✓
Internal memory *	16 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	DDR3L-SDRAM	Intel Demand Based Switching	✗
Memory clock speed	1600 MHz	Intel® Secure Key	✓
Maximum internal memory *	16 GB	Intel TSX-NI	✗
Storage		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Total storage capacity *	1 TB	Intel 64	✓
Storage media *	HDD	Execute Disable Bit	✓
Number of HDDs installed	1	Idle States	✓
HDD capacity	1 TB	Thermal Monitoring Technologies	✓
HDD speed	7200 RPM	Processor package size	37.5 x 32 x 1.6 mm
Optical drive type *	DVD Super Multi	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Card reader integrated	✓	Processor code	SR1Q8
Compatible memory cards	Memory Stick (MS), MMC, SD	CPU configuration (max)	1
Graphics		Embedded options available	✗
Discrete graphics card model *	NVIDIA® GeForce® GTX 960M	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card memory	2 GB	Intel Identity Protection Technology version	1.00
Discrete graphics memory type	GDDR5	Intel Secure Key Technology version	1.00
On-board graphics card *	✓	Intel TSX-NI version	0.00
Discrete graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
On-board graphics card family	Intel® HD Graphics	Intel Dual Display Capable Technology	✗
On-board graphics card model *	Intel® HD Graphics 4600	Intel FDI Technology	✓
On-board graphics card base frequency	400 MHz	Intel Rapid Storage Technology	✗
On-board graphics card dynamic frequency (max)	1200 MHz	Intel Fast Memory Access	✗
Maximum on-board graphics card memory	1.74 GB	Processor ARK ID	78934
On-board graphics card DirectX version	11.2/12	Conflict-Free processor	✓
On-board graphics card OpenGL version	4.3		
On-board graphics card ID	0x416		
Audio		Battery	
Audio system	SonicMaster Premium	Number of battery cells	6
Speakers manufacturer	Bang & Olufsen	Battery capacity	5200 mAh
Built-in microphone	✓	Battery capacity *	56 Wh
Camera		Power	
Front camera	✓	AC adapter power	120 W
Front camera resolution (numeric)	1.2 MP	AC adapter frequency	50 - 60 Hz
Rear camera	✓	AC adapter input voltage	100 - 240 V
Network		AC adapter output current	6.3 A
Wi-Fi	✓	AC adapter output voltage	19 V
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	DC-in jack	✓
Wi-Fi standards	802.11a, 802.11g, Wi-Fi 4 (802.11n)		
Ethernet LAN	✓	Security	
Ethernet LAN data rates	10,100,1000 Mbit/s	Cable lock slot	✗
Bluetooth	✓	Weight & dimensions	
Bluetooth version	4.0	Width	381 mm
		Depth	254 mm
		Height (front)	1.52 cm
		Height (rear)	3.3 cm
		Weight *	2.7 kg

Ports & interfaces		Other features	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Ethernet LAN (RJ-45) ports	1	Power adapter width	44.2 cm
HDMI ports quantity *	1	Power adapter depth	9.65 cm
Mini DisplayPorts quantity	1	Power adapter height	32.5 cm
DVI port	✗	Power adapter weight	4.22 kg
S/PDIF out port	✗		
Microphone in	✗		
Combo headphone/mic port	✓		
Docking connector	✗		



0886227991013



886227991013

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 13-MAY-2025. Prints or copies of Information are only valid on the printed Publication date