

Aspire VN7-591G Specifications (v7-0-7)			
Category		Description	Footnotes
Operating system	1	Windows 8.1 64-bit	2
CPU and chipset	1	<p>Intel® Core™ i7-4710HQ processor (6 MB L3 cache, 2.50 GHz with Turbo Boost up to 3.50 GHz, DDR3L 1600 MHz, 47 W), supporting Intel® 64 architecture, Intel® Smart Cache</p> <p>Intel® Core™ i5-4200H processor (3 MB L3 cache, 2.80 GHz with Turbo Boost up to 3.40 GHz, DDR3L 1600 MHz, 47 W), supporting Intel® 64 architecture, Intel® Smart Cache</p> <p>Mobile Intel® HM86 Express Chipset</p>	
Memory	1, 3, 4	<p>Dual-channel DDR3 SDRAM support:</p> <ul style="list-style-type: none"> Up to 8 GB of DDR3 system memory, upgradable to 16 GB using two soDIMM modules 	4, 5
Display		<p>15.6" HD 1366 x 768 resolution, high-brightness Acer ComfyView™ LED-backlit TFT LCD</p> <p>16:9 aspect ratio</p> <p>Super-slim design</p> <p>Mercury free, environment friendly</p> <p>15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD</p> <p>16:9 aspect ratio</p> <p>Wide viewing angle up to 170 degrees</p> <p>Ultra-slim design</p> <p>Mercury free, environment friendly</p>	6
Graphics	1	<p>NVIDIA® GeForce® GTX 860M with 2 GB of dedicated GDDR5 VRAM, supporting NVIDIA® CUDA™, PhysX™, PureVideo® HD technology, OpenEXR High Dynamic-Range (HDR) technology, Shader Model 5.0, Microsoft® DirectX® 11.2, OpenGL® 4.4, OpenCL™ 1.1</p>	7
Audio		<p>Certified for Skype™</p> <p>Optimized Dolby® Digital Plus Home Theater® audio enhancement, featuring Audio Optimizer, Audio Regulator, Volume Leveler, Volume Maximizer, Intelligent EQ, Dialogue Enhancer, Surround Virtualizer (for headphones and built-in speakers), and a new touch interface</p> <p>Four built-in stereo speakers</p> <p>Built-in digital microphone</p>	8
Storage		<p>Card reader</p> <ul style="list-style-type: none"> Supporting: SD™ Card <p>Hard disk drive</p>	

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		Media control keys (printed on keyboard): play/pause, stop, previous, next, volume up, volume down
Input and output		SD™ Card reader HDMI® port with HDCP support Ethernet (RJ-45) port Three USB 3.0 ports DC-in jack for AC adapter 3.5 mm headphone/speaker jack, supporting headsets with built-in microphone
Windows Store Apps	13	Content <ul style="list-style-type: none"> • Amazon® Kindle • CANALTOUCH • eReadingNow • Hulu • Hulu Plus • iQIYI • iStoryTime Library • LeTV • Love Wallpaper HD • MagV • myVideo • NetEase Cloud Reading • Netflix • Next Issue Magazines • Sohu Video • TuneIn Radio • VcRead • Zinio™ Games <ul style="list-style-type: none"> • Microsoft® Solitaire Collection • Taptiles In-House <ul style="list-style-type: none"> • Acer Explorer Lifestyle <ul style="list-style-type: none"> • Accuweather • Backpackers • Booking.com • CTRIP Travel • EZTABLE Select • Rakuten Recipes • StumbleUpon • Yandex.Maps • Yandex.Money Productivity

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		<ul style="list-style-type: none">• Evernote® Touch Shopping <ul style="list-style-type: none">• Amazon®• eBay®• Meituan• Rakuten Gateway	
Windows Desktop Apps	13	Content <ul style="list-style-type: none">• LOVEFiLM® web link• Spotify Games <ul style="list-style-type: none">• Games App• WildTangent® Games In-House <ul style="list-style-type: none">• Acer Docs• Acer Media• Acer Photo• Acer Portal• Acer Remote Files• Acer Video Player• Accessory Store• Identity Card• Live Updater• Power Management• Quick Access• Recovery Management Lifestyle <ul style="list-style-type: none">• Agoda web link• Booking.com web link• Hao123 web link• Yandex web link• Yandex.Disk Desktop Productivity <ul style="list-style-type: none">• Cyberlink® PhotoDirector• Cyberlink® PowerDirector• Kingsoft Office Suite• Microsoft Office 2013• Office 2013 Search <ul style="list-style-type: none">• Yahoo Search Provider Security <ul style="list-style-type: none">• McAfee® Internet Security• PC Manager Shopping <ul style="list-style-type: none">• Amazon® 1 Button app	

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	<ul style="list-style-type: none">• eBay Worldwide• Gomaji Tools <ul style="list-style-type: none">• Adobe® Reader®• Launch Manager• Nero BackItUp• Pokki Start Menu• Private WiFi®• Solutio	
Options and accessories	3-pin 135 W AC adapter	
Warranty	One-year International Travelers Warranty (ITW)	

Acer recommends Windows 8.

1. Specifications vary depending on model.
2. 64-bit software is required to enjoy the advantages of 64-bit processing.
3. Shared system memory may be allocated to support graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by any memory used by the graphics solution and resources required by the operating environment.
4. Memory speed may vary, depending on the CPU, chipset or memory fitted.
5. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.
6. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.
7. Resolution/refresh rates depend on display capability and color/depth settings.
8. Dolby® is a registered trademark of Dolby® Laboratories. Dolby Digital Plus® and Dolby Digital Plus® Home Theater® are trademarks of Dolby® Laboratories.
9. The second hard disk is only available on devices with an SSD installed.
10. Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, building construction and access point settings.
11. Subject to availability.
12. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
13. Bundled software may vary depending on hardware configuration, OS and regional availability.

In a continuing effort to improve the quality of our products, information in this document is subject to change without notice. Images shown are only representations of some of the configurations available for this model. Availability may vary depending on region.

As a phenomenon known to thin-film transistors (TFTs), liquid crystal displays (LCDs) commonly exhibit a small number of discoloration dots, as so-called "non-conforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect, and as such is not covered by Acer's warranty.

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About Acer

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Established in 1976, Acer is a *hardware + software + services* company dedicated to the research, design, marketing, sale and support of innovative products that enhance people's lives. Acer's product offering includes PCs, displays, projectors, servers, tablets and smartphones — tools our customers need to explore beyond limits and experience more. Acer employs 7,400 people and ranks No. 4 for total PCs globally (IDC 2013). Revenues for 2013 reached US\$12.02 billion. Please visit www.acer.com for more information.



Appendix

v3-0-3 (Ver. 2)

Dimensions and weight

v4-0-4 (Ver. 3)

Dimensions and weight

v5-0-5 (Ver. 4)

Storage

v6-0-6 (Ver. 5)

Display

v7-0-7 (Ver. 6)

No changes found!