

TravelMate X349-M (Win10 HOL) Specifications (v9-0-8)			
Category		Description	Footnotes
<b>Operating system</b>	1	Windows 10 Pro 64-bit	2
<b>CPU and chipset</b>	1	<p><b>Intel® Core™ i7-6500U</b> processor (4 MB L3 cache, 2.5 GHz with Turbo Boost up to 3.1 GHz, DDR3L 1600 MHz, 15 W), supporting Intel® 64 architecture, Intel® Smart Cache</p> <p><b>Intel® Core™ i5-6200U</b> processor (3 MB L3 cache, 2.3 GHz with Turbo Boost up to 2.8 GHz, DDR3L 1600 MHz, 15 W), supporting Intel® 64 architecture, Intel® Smart Cache</p> <p><b>Intel® Core™ i3-6100U</b> processor (3 MB L3 cache, 2.3 GHz, DDR3L 1600 MHz, 15W), supporting Intel® 64 architecture, Intel® Smart Cache</p> <p><b>Intel® Core™ i3-6006U</b> processor (3 MB L3 cache, 2.0 GHz, DDR4 2133 MHz or DDR3L 1600 MHz, 15W), supporting Intel® 64 architecture, Intel® Smart Cache</p>	
<b>Memory</b>	1, 3, 4	<p>Dual-channel DDR4 SDRAM support</p> <ul style="list-style-type: none"> <li>• 4 GB of onboard DDR4 system memory</li> <li>• 8 GB of onboard DDR4 system memory</li> </ul>	4, 5
<b>Display</b>		<p>14.0" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD 16:9 aspect ratio</p> <p>Wide viewing angle up to 170 degrees</p> <p>Mercury free, environment friendly</p> <p>14" HD 1366 x 768 resolution Acer ComfyView™ LED-backlit TFT LCD 16:9 aspect ratio</p> <p>Ultra-slim design</p> <p>Mercury free, environment friendly</p>	6
<b>Graphics</b>		<b>Intel® HD Graphics 520</b> , supporting OpenGL® 4.4, OpenCL™ 2.0, Microsoft® DirectX® 12	7
<b>Audio</b>		<p>Compatible with Cortana with Voice</p> <p>Certified for Skype for Business</p> <p>Acer TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound</p> <p>Two built-in stereo speakers</p> <p>Built-in digital microphone</p>	
<b>Storage</b>		<p><b>Solid state drive</b></p> <ul style="list-style-type: none"> <li>• 128 / 256 / 512 GB, SATA 6 Gb/s</li> </ul>	1, 8
<b>Webcam</b>	1	<b>Video conferencing</b> HD camera with:	

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		<ul style="list-style-type: none"> <li>• 1280 x 720 resolution</li> <li>• 720p HD audio/video recording</li> <li>• High dynamic range imaging (HDR)</li> <li>• 88 degree wide view angle</li> </ul>
<b>Wireless and networking</b>	1	<p><b>WLAN</b></p> <ul style="list-style-type: none"> <li>• Intel® Dual Band Wireless-AC, 802.11ac/a/b/g/n wireless LAN with Acer Nplify™, featuring 2x2 MIMO technology</li> </ul> <p><b>WPAN</b></p> <ul style="list-style-type: none"> <li>• Bluetooth® 4.0</li> </ul>
<b>Security</b>		<p>Acer Bio-Protection fingerprint solution, featuring Pre-Boot Authentication (PBA), computer protection, and Windows Hello Certification</p> <p>Acer ProShield Security Manager including:</p> <ul style="list-style-type: none"> <li>• BIOS Settings: BIOS Password, Boot Order, and Import/Export BIOS Settings</li> <li>• Credential Manager: Fingerprint Registration</li> <li>• Pre-Boot Authentication: Fingerprint Management</li> <li>• Data Protection: File Encryption &amp; Decryption, Personal Secure Drive</li> <li>• Data Removal: File Shredder</li> </ul> <p>Trusted Platform Module (TPM) solution</p> <p>BIOS user, supervisor, HDD passwords</p> <p>Kensington lock slot</p>
<b>Dimensions and weight</b>	1, 9	<p><b>Dimensions</b></p> <ul style="list-style-type: none"> <li>• 341 (W) x 236.6 (D) x 17.95 (H) mm (13.43 x 9.31 x 0.71 inches)</li> </ul> <p><b>Weight</b></p> <ul style="list-style-type: none"> <li>• 1.56 kg (3.44 lbs.) with 4-cell battery pack</li> </ul>
<b>Power adapter and battery</b>	1	<p><b>Power adapter</b></p> <p>3-pin 45 W AC adapter:</p> <ul style="list-style-type: none"> <li>• 95 (W) x 38 (D) x 25.4 (H) mm (3.74 x 1.5 x 1.0 inches)</li> <li>• 150 g with 150 cm DC cable</li> </ul> <p><b>Battery</b></p> <ul style="list-style-type: none"> <li>• 48 Wh 3220 mAh 15.2 V 4-cell Li ion battery pack (for models with HD Panel)</li> </ul> <p>Battery life:</p> <p>Up to 12 hours (based on MobileMark® 2014 test results)</p> <ul style="list-style-type: none"> <li>• 48 Wh 3220 mAh 15.2 V 4-cell Li ion battery pack (for models with Full HD Panel)</li> </ul> <p>Battery life:</p> <p>Up to 10 hours (based on MobileMark® 2014 test results)</p>
<b>Input and control</b>		<p><b>Keyboard</b></p> <p>86-/87-/91-key Acer FineTip keyboard with international language support</p> <p><b>Media Keys</b></p> <p>Media control keys (printed on keyboard): play/pause, stop, previous, next, volume up, volume down</p> <p><b>TouchPad</b></p>

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		Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands <ul style="list-style-type: none"> <li>• Microsoft Precision Touchpad certification</li> </ul>	
<b>Input and output</b>		USB Type-C™ port, supporting: <ul style="list-style-type: none"> <li>• USB 3.1 Gen 1 (up to 5 Gbps)</li> <li>• DisplayPort over USB-C</li> <li>• USB charging 5 V; 3 A</li> <li>• DC-in port 20 V; 45 W</li> </ul> USB 3.0 port featuring power-off USB charging USB 2.0 port SD™ Card reader HDMI® port with HDCP support Headphone/speaker jack DC-in jack for AC adapter	
<b>Windows Desktop Apps</b>	11	<b>Content</b> <ul style="list-style-type: none"> <li>• BaiduIME</li> </ul> <b>In-House</b> <ul style="list-style-type: none"> <li>• Acer Control Center</li> <li>• Acer Portal</li> <li>• abFiles</li> <li>• Accessory Store</li> <li>• Quick Access</li> </ul> <b>Lifestyle</b> <ul style="list-style-type: none"> <li>• Agoda</li> <li>• Booking.com</li> <li>• Priceline.com</li> <li>• Yandex web link</li> </ul> <b>Productivity</b> <ul style="list-style-type: none"> <li>• Contact Pickup</li> <li>• Kingsoft Office Suite</li> <li>• Office 2016</li> </ul> <b>Search</b> <ul style="list-style-type: none"> <li>• Firefox</li> </ul> <b>Security</b> <ul style="list-style-type: none"> <li>• Acer ProShield</li> <li>• McAfee® Internet Security</li> </ul> <b>Tools</b> <ul style="list-style-type: none"> <li>• App Explorer</li> <li>• Dashlane</li> </ul>	
<b>System compliance</b>		ENERGY STAR® Wi-Fi® EPEAT® registered	
<b>Warranty</b>		One-year International Travelers Warranty (ITW)	
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## TravelMate X349-M (Win10 HOL) Specifications (v9-0-8)

### Quality and reliability tests

Temperature and humidity  
Hinge life  
Weight and pressure  
Acoustics  
Spillage  
Free drop  
Shock and vibration  
Electrostatic discharge immunity  
Keyboard-switch life  
MTBF (mean time between failures)

Acer recommends Windows 10 Pro.

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. 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Acer Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.
9. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
10. Listed battery life is based on MobileMark 2014<sup>®</sup> productivity mode testing with wireless on. Details of MobileMark 2014 testing are available at [www.bapco.com](http://www.bapco.com). Battery life rating is for comparison purposes only. Actual battery life varies by model, configuration, application, power management settings, operating conditions, and features used. A battery's maximum capacity decreases with time and use.
11. Bundled software may vary depending on hardware configuration, OS and regional availability.
12. EPEAT<sup>®</sup> registration varies by country. See <http://www.epeat.net/> for registration status for each country.

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 offerings include PCs, displays, projectors, servers, tablets, smartphones and wearables. It is also developing cloud solutions to bring together the Internet of Things. Acer is celebrating its 40th anniversary in 2016 and is one of the world's top 5 PC companies. It employs 7,000 people worldwide and has a presence in over 160 countries. Please visit [www.acer.com](http://www.acer.com) for more information.



# Appendix

## **v2-0-2 (Ver. 2)**

Security

## **v3-0-3 (Ver. 3)**

Security

## **v4-0-4 (Ver. 4)**

Dimensions and weight

## **v5-0-5 (Ver. 5)**

No changes found!

## **v6-0-5 (Ver. 6)**

Operating system

## **v7-0-6 (Ver. 7)**

Input and output

## **v8-0-7 (Ver. 8)**

About

## **v9-0-8 (Ver. 9)**

CPU and chipset