# *Switch* 3

- Intel® Celeron® /Pentium® Processor
- Adjustable U-shaped Kickstand
- Compatible with Acer Active Stylus*
- Full High-definition Color

* Optional accessory (Acer Active Stylus) required.

Windows

1920 ×1200 Resolution
Full HD

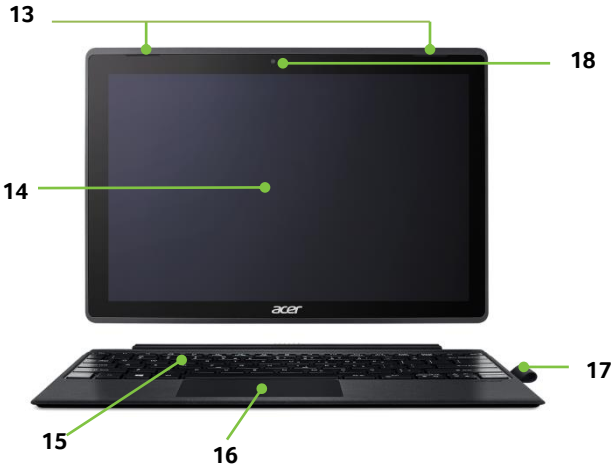
USB 3.1
Reversible type-C connector

802.11ac
Wireless connection

8 hrs
Up to 8-hour battery life

Windows Ink

# SPECIFICATIONS Switch SW312-31/SW312-31P

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|---|---|---|---|
| **Product views** | **1.** Webcam | **7.** USB Type-C port | **13.** Two speakers |
| | **2.** Windows key | **8.** Microphone | **14.** Touchscreen display |
| | **3.** Volume control key | **9.** USB 3.0 port | **15.** Keyboard |
| | **4.** Power button | **10.** MicroSD™ card slot | **16.** Touchpad |
| | **5.** Battery indicator | **11.** DC-in jack | **17.** Stylus holder |
| | **6.** Headset/speaker jack | **12.** Kickstand | **18.** Front webcam |
| **Operating system**[1, 2] | **Windows 10 Home 64-bit**(SW312-31only) **/ Windows 10 Pro 64-bit**(SW312-31P only) | | |
| **CPU and chipset**[1] | **Intel® Pentium®** quad-core processor **N4200**<br>**Intel® Celeron®** dual-core processor **N3350** | | |
| **Memory**[1, 3, 4, 5] | Dual-channel LPDDR3 SDRAM support<br>• 4 GB of onboard LPDDR3 memory | | |
| **Display**[6] | 12.2" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1200 resolution, high-brightness, LED-backlit TFT LCD with integrated multi-touch<br>• Wide viewing angle<br>• 16:10 aspect ratio<br>• Mercury free, environment friendly | | |
| **Graphics**[1] | **Intel® HD Graphics 505** | | |
| **Audio** | Two built-in stereo speakers<br>Built-in digital microphone | | |
| **Storage**[7] | 64GB eMMC<br>**Card reader:** microSD™ Card (SDXC) | | |
| **Webcam**[1] | **Video conferencing:**<br>• Rear webcam with 2560 x 1920 resolution, 1080p Full HD audio/video recording.<br>• Front webcam with 1600 x 1200 resolution, 720p HD audio/video recording | | |
| **Wireless and networking**[1] | **WLAN**<br>• Intel® Dual Band Wireless-AC, 802.11ac/a/b/g/n wireless LAN<br>• Operates at 2.4 GHz and 5 GHz<br>• 2x2 MIMO technology | **WPAN**<br>• Bluetooth® 4.0 | |
| **Privacy controls**[1] | Trusted Platform Module (TPM) solution | | |
| **Dimensions and weight**[8] | **Dimensions**<br>• 295 (W) x 201 (D) x 9.95 (H) mm (11.61 x 7.91 x 0.39 inches) pad only<br>• 295 (W) x 201 (D) x 16.3 (H) mm (11.61 x 7.91 x 0.64 inches) pad and dock | **Weight**<br>• 0.9 kg (1.98 lbs.) with 2-cell battery pack, pad only<br>• 1.25 kg (2.76 lbs.) with 2-cell battery pack, pad and dock | |
| **Power adapter and battery**[9] | **Power adapter**<br>• 3-pin 45 W AC adapter<br>• 2-pin 45 W AC adapter | **Battery**<br>• 36 Wh 4670 mAh 7.7 V 2-cell Li-ion battery pack<br>• Battery life up to 8 hours | |
| **Input and control** | **Keyboard:** 83-/84-/87-key full size FineTip keyboard with international language support<br>**Touchpad:** Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands<br>• Microsoft Precision Touchpad certification<br>**Control Keys:** Windows key, Volume up and down keys | | |
| **Sensors** | Accelerometer (G-sensor) | | |
| **Windows Desktop apps**[10] | • Acer Care Center<br>• Acer Collection<br>• Quick Access | | |
| **Options and accessories** | Acer Active Pen<br>• Length: 130 mm; diameter: 9.9 mm<br>• Weight including battery: 20 g<br>• Pen force: 1024 levels<br>• Two configurable buttons<br>• User-replaceable AAAA battery | | |
| **Warranty** | One-year International Travelers Warranty (ITW) | | |

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. 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.
8. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
9. Listed battery life is based on MobileMark 2014® productivity mode testing with wireless on. Details of MobileMark 2014 testing are available at 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
10. 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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