Swift 3

Covers: SF314-44

This revision: February 2022

English

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Notebook Computer

Model number: N21H1_____

Serial number: _____

Date of purchase: _____

Place of purchase: _____

ENVIRONMENT

Temperature:
- Operating: 5 °C to 35 °C
- Storage: -20 °C to 60 °C

Humidity (non-condensing):
- Operating: 20% to 80%
- Storage: 20% to 60%

First things first

We would like to thank you for making this Acer notebook your choice for meeting your mobile computing needs.

Your guides

To help you use your Acer notebook, we have designed a set of guides:

First off, the **Setup Guide** helps you get started with setting up your computer.

For more on how your computer can help you to be more productive, please refer to the **Swift 3 User's Manual.** The **Swift 3 User's Manual** contains useful information applying to your new computer. It covers basic topics such as using the keyboard and audio, etc.

This guide contains detailed information on such subjects as system utilities, data recovery, expansion options and troubleshooting. In addition it contains warranty information and the general regulations and safety notices for your notebook.

The User's Manual can be downloaded from the Acer support website by going to: **http://go.acer.com/support**

Software installation

The first time you turn on your computer, it will automatically install software and set up for use. This may take some time, please do not turn off your computer; wait until the installation has finished.

Recovery

You should create recovery backups as soon as you can. The *Acer Recovery Management* program allows you to create recovery backups and then to restore or reinstall applications and drivers provided by Acer.

Having trouble?

Acer provides several options to support your purchase.

Acer support

Make sure you write down your computer serial number, date and place of purchase and model name on the area provided in this guide; save your proof of purchase. Before you call us, please write down any error message that accompanies the problem, and have the computer in front of you and switched on if possible. Having these items to hand when contacting us will ensure better and quicker service.

Acer website

Remember to visit **www.acer.com** and refer to the support section for up-to-date information, help, drivers and downloads.
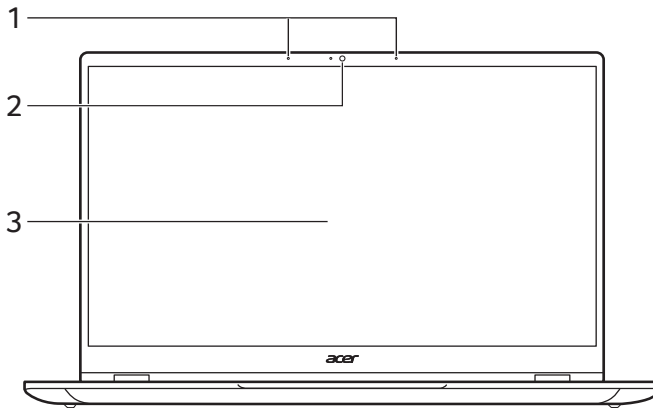
Warranty and contact information

You can find information about the warranty for your computer and how to contact technical support in your computer's Warranty.
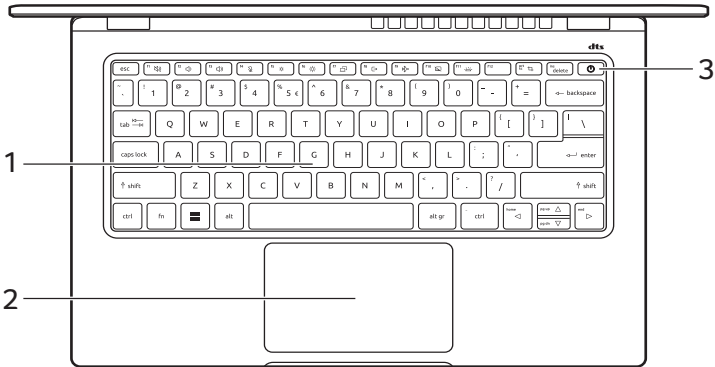
English

Your Acer notebook tour

After setting up your computer as illustrated in the Setup Guide, let us show you around your new Acer computer.

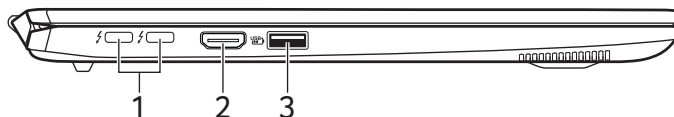## Screen view

#	Icon	Item	Description
1		Microphones	Internal digital microphone for sound recording.
2		Camera	Camera for video communication or taking photos. *A light next to the camera indicates that the camera is active.*
3		Screen	Displays computer output, supports touch or non-touch option.

Keyboard view

#	Icon	Item	Description
1		Keyboard	For entering data into your computer. *See "Using the keyboard" on page 8.*
2		Touchpad	Touch-sensitive pointing device. *The touchpad and selection buttons form a single surface.* *Press down firmly on the touchpad surface to perform a left click.* *Press down firmly on the lower right corner to perform a right click.*
3	⏻	Power button with fingerprint reader	Turns the computer on and off. Touch lightly to use fingerprint reader for Windows Hello and security.

Left view

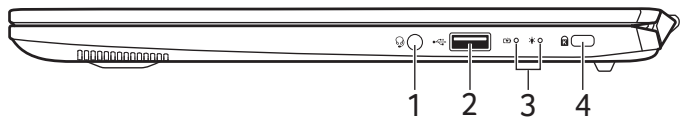| #	Icon	Item	Description
1	⚡	USB Type-C port with DC-in	Connects to the provided USB Type-C power adapter and to USB devices with a USB Type-C connector. Supports Thunderbolt™ 4 and displays.
2	HDMI	HDMI port	Supports high-definition digital video connections.
3	USB	USB port with power-off charging	Connects to USB devices.

USB Type‑A information

- USB 3.2 Gen 1 compatible ports are blue.
- Compatible with USB 3.2 Gen 1 and earlier devices.
- For optimal performance, use USB 3.2 Gen 1-certified devices.
- Defined by the USB 3.2 Gen 1 specification (SuperSpeed USB).
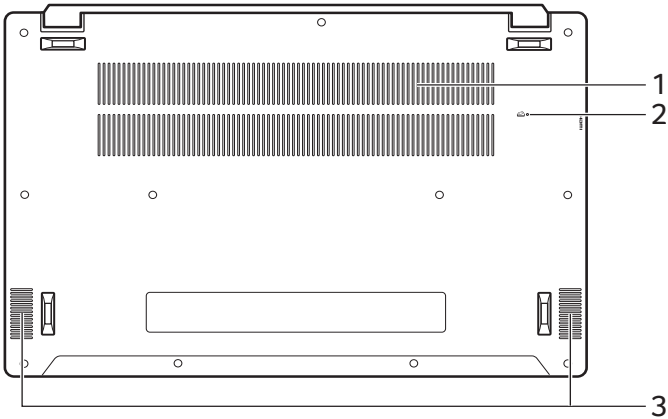
USB Type-C information

- Supports DisplayPort™ audio/video output.
- Compatible with Thunderbolt™ 4.
- Delivers up to 3 A at 5 V DC for USB charging.
- DC-in: requires power adapter or power source providing 65 W at 20 V.
  For optimal performance, please use a certified Acer power adapter or USB Power Delivery device.

Right view

#	Icon	Item	Description
1		Headset/speaker jack	Connects to audio devices (e.g., speakers, headphones) or a headset with microphone.
2		USB port	Connects to USB devices.
3		Battery indicator	Indicates the computer's battery status. *Charging: The light shows amber when the battery is charging.* *Fully charged: The light shows blue when in AC mode.*
		Power indicator	Indicates the computer's power status.
4		Kensington lock slot	Connects to a Kensington-compatible security lock.

Base view

#	Icon	Item	Description
1		Ventilation and cooling fan	Allows the computer to stay cool. *Do not cover or obstruct the openings.*
2	🔲	Battery reset pinhole	Simulates removing and reinstalling the battery. *Insert a paperclip into the hole and press for four seconds.*
3		Speakers	Deliver stereo audio output.

Using the keyboard

The keyboard has full-sized keys, a numeric keypad, separate cursor, lock, Windows, special keys and hotkeys.

Special keys

Your computer's keyboard includes keys that activate special functions. The function of each key is clearly marked with an icon.

Icon	Function	Description
🔇	Speaker toggle	Turns the speakers on and off.
🔉	Volume down	Decreases the sound volume.

Icon	Function	Description
◁))	Volume up	Increases the sound volume.
🎤̸	Microphone toggle	Turns the microphones on and off.
☼	Brightness down	Decreases the screen brightness.
☼	Brightness up	Increases the screen brightness.
⧉	Display toggle	Switches display output between the display screen, external monitor (if connected) and both.
⤷	Lock your computer	Locks your computer to secure your information. You can enter password to continue your work.
✈	Flight mode	Turns on / off the computer's network devices.
⬚	Touchpad toggle	Turns the built-in touchpad on and off.
☲	Keyboard backlight control	Adjusts keyboard backlight brightness
⛶	Snipping tool	Snips a rectangle, freeform, window or full screen to your clipboard.

Hotkeys

To activate hotkeys, press and hold the **Fn** key before pressing the other key in the hotkey combination.

Hotkey	Icon	Description
Fn + F1-F12		Activates the *F1* to *F12* keys.
Fn + F		Switches fan mode between Silent, Normal and Performance. For more information on how to achieve optimal cooling efficiency in different scenarios, please launch Acer Quick Access application.
Fn + **Delete**	ins	Turns Insert on or off.
Fn + ◁	home	Scrolls to the beginning of a document.
Fn + ▷	end	Scrolls to the end of a document.
Fn + △	pg up	Scrolls up a page in a document.
Fn + ▽	pg dn	Scrolls down a page in a document.

FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/ TV technician for help.

FCC regulations restrict the operation of this device to indoor use only.
The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet.
Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's

authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves. This device is designed

and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by

the Federal Communications Commission of the U.S. Government.

The exposure standard employs a unit of measurement known as the Specific Absorption Rate, or SAR.

The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating

positions accepted by the FCC with the EUT transmitting at the specified power level in different

channels.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated

as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with

the FCC and can be found under the Display Grant section of www.fcc.gov/eot/ea/fccid after searching

on FCC ID: HLZMT7922A22M

Canada, ISED notice:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and

Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two

conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Canada, ISED avis:

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1) L'appareil ne doit pas produire de brouillage;

2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

CAN ICES-003 (B)/NMB-003 (B)

Radio Frequency (RF) Exposure Information

The radiated output power of the Wireless Device is below the Innovation, Science and Economic Development Canada radio frequency exposure limits. The Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.

This device has been evaluated for and shown compliant with the IC Specific Absorption Rate ("SAR") limits when operated in portable exposure conditions.

Informations concernant l'exposition aux fréquences radio (RF)

La puissance de sortie émise par l'appareil de sans fil est inférieure à la limite d'exposition aux fréquences radio d'Innovation, Sciences et Développement économique Canada. Utilisez l'appareil de sans fil de façon à minimiser les contacts humains lors du fonctionnement normal.

Ce dispositif a été évalué pour et démontré conforme à la Taux IC d'absorption spécifique ("SAR") des limites lorsqu'il est utilisé dans des conditions d'exposition portatifs.

This device is for indoor use only when operated in the frequency band 5150 ~5250 MHz

Ce dispositif est limité à une utilisation en intérieur seulement dans la bande 5150-5250 MHz.

Caution:

User should also be advised that:

(i) the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

(ii) the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall comply with the e.i.r.p. limit; and

(iii) the maximum antenna gain permitted for devices in the band 5725-5825 MHz shall comply with the e.i.r.p. limits specified for point-to-point and non point-to-point operation as appropriate. High-power

radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Les utilisateurs devraient aussi être avisés que

(i) les dispositifs fonctionnant dans la bande 5 150-5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

(ii) le gain maximal d'antenne permis pour les dispositifs utilisant les bandes 5 250-5 350 MHz et 5 470-5 725

MHz doit se conformer à la limite de p.i.r.e.;

(iii) le gain maximal d'antenne permis (pour les dispositifs utilisant la bande 5 725-5 825 MHz) doit se conformer à la limite de p.i.r.e. spécifiée pour l'exploitation point à point et non point à point, selon le cas.

De plus, les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5 250-5 350 MHz et 5 650-5 850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

CE RED Compliance Statement

❉ **Simplified DoC statement**

Hereby, *Acer Incorporated* declares that the radio equipment type *N21H1 Notebook Computer* is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: www.acer.com.

❉ **UNII device :**

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

❉ **Wi-Fi 6E :**

The device is restricted to indoor use only when operating in the 5945 to 6425 MHz frequency range.

❉ RF Exposure Information (SAR):

This device meets the EU requirements (2014/53/EU) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The limits are part of extensive recommendations for the protection of the general public. These recommendations have been developed and checked by independent scientific organizations through regular and thorough evaluations of scientific studies. The unit of measurement for the European Council's recommended limit for mobile devices is the "Specific Absorption Rate" (SAR), and the SAR limit is 2.0 W/Kg averaged over 10 grams of body tissue. It meets the requirements of the International Commission on Non-Ionizing Radiation Protection (ICNIRP).

For next-to-body operation, this device has been tested and meets the ICNRP exposure guidelines and the European Standard **EN 50566 and EN 62209-2**. SAR is measured with the device directly contacted to the body while transmitting at the highest certified output power level in all frequency bands of the mobile device.

❈ RF Output table:

Technologies	Frequency range (MHz)	Max. Transmit Power	Note
Bluetooth	2402-2480 MHz	11.6	EIRP
WLAN	2412-2472 MHz	16.07	EIRP
	5150-5350 MHz	20.76	EIRP
	5470-5725 MHz	21.10	EIRP
	5725-5875 MHz	11.83	EIRP
	5945-6425 MHz	20.88	EIRP

AT	BE	BG	CH	CY	CZ	DE	DK
EE	EL	ES	FI	FR	HR	HU	IE
IS	IT	LI	LT	LU	LV	MT	NL
PL	PT	RO	SE	SI	SK	TR	

❈CE Marking

$C\epsilon$

The adapter shall be installed near the equipment and shall be easily accessible.
Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

UKCA:

❈ Wi-Fi 6E :

The device is restricted to indoor use only when operating in the 5925 to 6425 MHz frequency range.

EU importer: Acer Italy s.r.l Viale delle Industrie 1/A, 20020 Arese (MI), Italy
Manufacturer: Acer Inc. 8F. 88, Sec.1 Xintai 5th Rd., New Taipei City, Taiwan
Acer UK Ltd Heathrow Boulevard lll 282 Bath Road West Drayton Greater London UB7 0DQ