



Microsoft Surface Go 2

NCS Communications Engineering Pte. Ltd.

Microsoft Surface Go 2 Tablet

- Transform the classroom with the versatility of a compact 2-in-1

Unlock limitless learning with Surface Go 2



A **large and brilliant** touchscreen display with 220 ppi resolution



A **fast and reliable** companion with 8th Gen Intel Core m3 and Pentium **processor**



All-day battery life (up to 11.5 hours) and **Fast Charging to 80% in just over an hour** when connected to Surface Dock



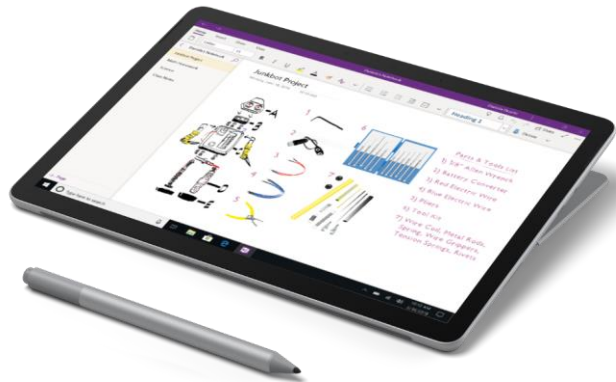
Enhanced dual far-field Studio Mics let you be heard loud and clear in digital classrooms and video voice calls



*Surface Go 2 - a **powerful, versatile** device built for education and exploration. **Empower students** with **performance, portability, and all-day battery life**. Make every moment in the classroom count with a **faster and reliable companion**.*

As versatile as the students who use it

Collaborate in groups. Map the edges of the universe.
Surface Go 2 helps students balance the performance and portability they need.



Make notes on grammar homework, **review a script** for the school play, or **complete math problems** naturally **with Surface Pen** and its fluid inking experience that **feels like pen on paper**



Record a Flipgrid* response to the book report and **watch the Stream video** of yesterday's lesson on the larger, brighter, and more brilliant touchscreen display.



Type an essay more comfortably **with a backlit keyset** on the Surface Go Type Cover* and **navigate the web** for research **with the glass trackpad**.

Surface Differentiators



Robustness & Durability

Device buckets are milled from a single block of metal

Gorilla glass screens, trip proof chargers

Third party accessory manufacturers make accessories

Accessories & Usability

Surface leads the market in form factors. Wide array of cases, chargers, ports, kiosks available, including pen storage and tethers

Classroom pen packs sold in bulk. No need to pair – just grab and go. Get productive immediately.

Wireless projection – walk and teach

Pen

Feels like a pen (not plastic on glass)

Tilt for shade, pressure sensitivity (4096)

Low parallax (looks like the ink comes from the pen, not 10mm away)

Low latency .. no delay, no zig-zag lines. Feels like a pen.

Click the pen to launch apps, advance slides, mute Teams calls

Eraser is where it should be – on the end of the pen

Surface Pens have accelerometers so they are switched off when not in use – giving 12-18 month battery lift. Not 2 months like other pens.

Find my pen capability

Technical Specifications: Surface Go 2

Dimensions	9.65" x 6.9" x 0.33" (245 mm x 175 mm x 8.3 mm)
Display	Screen: 10.5" PixelSense™ Display Resolution: 1920 x 1280 (220 PPI) resolution Aspect ratio: 3:2 Contrast ratio: 1500:1 Touch: 10-point multi-touch Corning® Gorilla® Glass 3
Memory	4GB or 8GB RAM
Processor	Pentium® Gold 4425Y Processor (Wifi) 8 th Gen Intel® Core™ m3 Processor and Intel® (LTE)
Security	TPM 2.0 for enterprise security Enterprise-grade protection with Windows Hello face sign-in
Software	Windows 10 Pro
Sensors	Ambient light sensor Accelerometer Gyroscope Magnetometer NFC
What's in the box	Surface Go 2, Power Supply, Quick Start Guide, safety and warranty documents
Weight (not including Type Cover*)	Wi-Fi: 1.2 lb. (544g) LTE Advanced: 1.22 lb. (553g)

Network	Wi-Fi: IEEE 802.11 a/b/g/n/ac/ax compatible; Bluetooth® Wireless 5.0 technology; Qualcomm® Snapdragon™ X16 LTE modem; Up to 600 Mbps LTE Advanced ¹³ with nanoSIM support. Bands supported: 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 19, 20, 25, 26, 28, 29, 30, 38, 39, 40, 41, 66; Assisted GPS and GLONASS support; eSIM support
Storage¹⁴	eMMC drive: 64GB (Wi-Fi) Solid-state drive (SSD): 128GB (Wi-Fi or LTE); 256GB (LTE)
Battery life¹⁵	Up to 10 hours of typical device usage
Graphics	Intel® UHD Graphics 615
Connections	1 x USB-C® 3.5 mm headphone jack 1 x Surface Connect port Surface Type Cover Port MicroSDXC Card Reader Nano SIM tray
Cameras, video, and audio	Windows Hello face authentication camera (front-facing) 5.0MP front-facing camera with 1080p HD video 8.0MP rear-facing autofocus camera with 1080p HD video Enhanced dual far-field Studio Mics 2W stereo speakers with Dolby® Audio™ Premium
Wireless	Wi-Fi: IEEE 802.11 a/b/g/n/ac/ax compatible Bluetooth® Wireless 5.0 technology Qualcomm® Snapdragon™ X16 LTE modem
Exterior	Casing: Magnesium Color: Silver Physical buttons: Volume, Power

* Type Cover & Surface Pen sold separately

The Pen

Spark creativity in students with Surface Go 2—a powerful, versatile device built for education and exploration.



The Pen

Have you ever bought something online just from a description or a promise it's the same?



Research suggest a pen can make a 10% improvement in test scores.

Work and feel just like a real pen.

- Removable tips allow you to adjust the feel just as you like it.
- Ample points of pressure sensitivity and the ability to tilt to shade.
- The eraser is at the end of the pen
- No need to be Bluetooth connected
- The barrel width of the pen is the right size – like a real pen – so that you have a comfortable writing experience.
- The end of the pen is also click-able.
 - Slide advance button
 - Mute button on Teams calls
 - Customisable launcher for apps such as OneNote.

The Pen

How does this impact the student experience in a Hybrid learning environment?

Battery life is also important.

- If the pen isn't always ready for you when you need it, you will forego those 10% better marks.
- Surface pens have an **18 month battery life**.
- If your pen is never ready, do you just stop trying to use it?
- If you don't have a pen, what is the workaround?

Sonnets in Romeo and Juliet

The first fourteen lines that Romeo and Juliet speak together form a sonnet*. As is also traditional, these lines are grouped into clusters of four lines (quatrains) and a two-line rhyme to finish (a couplet).

Read the lines below which form a type of contest of wit between Romeo and Juliet in their first meeting, and mark all of the features that make this a sonnet, by answering the five questions provided.

Romeo: 4 { If I profane with my unwortheist hand. A
This holy shrine, the gentle sin in this. B
My lips two blushing pilgrims ready stand. A
To smooth that rough touch with a tender kiss. B } quatrains

Juliet: 4 { Good pilgrim, you do wrong your hand too much. C
Which mannerly devotion shows in this: D
For saints have hands that pilgrims' hands do touch. C
And palm to palm is holy palmers' kiss. D } quatrains

Romeo: 4 { Have not saints lips, and holy palmers too? E
Aye, pilgrim, lips that they must use in prayer. F
O, then, dear saint, let lips do what hands do. E
They pray: Grant thou, lest faith turn to despair. F } quatrains

Juliet: 2 { Saints do not move, though grant for prayers' sake. G
Romeo: Then move not while my prayers' effect I take. G } couplet

= 14

TASK:

1. Number the lines, to check there are 14 lines of poetry.
2. Mark the rhyme scheme with letters at the end of each line.
3. Scan several lines of poetry to determine the pentameter. Mark the five stressed syllables in at least three lines.
4. Underline all the words which relate to the elaborate metaphor of the pilgrim approaching the shrine.
5. Mark the quatrains and the couplet.



Precision engineered displays and pen for natural inking

- Displays to make inking look real: 3:2 aspect ratio, resolution, contrast ratio, brightness, viewing angle
- Display panels optically bonded to digitizer, touch and Gorilla Glass layers to reduce parallax
- Pen options crafted with weight, 'feel', storage, tilt detection, pressure sensitivity, battery, side buttons, eraser*
- Optimized Hardware Accelerated inking to reduce latency
- Advanced palm rejection to support natural writing



Warranty Support for Microsoft

✓ **Reduced downtime** - For faulty surface devices eligible under warranty, Microsoft will **replace 1-for-1** instead of repair under the Microsoft Swap Program. Replacement device will be processed **within 1 working day**.

✓ **Complimentary door step collection** for the faulty device. Customer may also choose to drop off the faulty device at the Service Centre

✓ **No waiting period of 2 weeks** for scheduled collection services.

Warranty Support: Customers can leverage on the following Microsoft Technical Support channels for product warranty issues which covers defects in manufacturing and failure due to normal use of the device.

Recommended Channels for Direct post-sales and technical support available 24X7, 365 days a year:-

- Phone Support - 800 1013659 (SG)
- Microsoft Online Assisted Support (OAS) page via <https://support.microsoft.com/oas>



Thank you