

## Laptop Recommendations for KMIDS Students

The standard that follows specifies the minimum configuration for a notebook computer suitable for use in the KMIDS learning environment. It is strongly advised that a student's laptop be treated as a dedicated school machine rather than a primary source of entertainment (i.e., it should not be used for gaming or non-educational content).

When selecting a laptop for school, it is critical to select equipment that is fit for purpose, easy to maintain, and appropriate for a learning environment. Weight and battery life are also important factors to consider because the student will be carrying this laptop throughout the school day, sometimes without access to dedicated power.

### Minimum Specification

- Display: 12 inch - 1920 x 1080 (14 inch is preferred)
- Processor: Intel 7th Gen Core i5 (or AMD Ryzen equivalent)
- Graphics Card\*: NVIDIA GeForce 920m, AMD Radeon 520 or Intel HD Graphics 620
- RAM: 8 GB
- Hard Drive: 128 GB SSD
- Wireless: 802.11n/ac
- USB: 2 ports (or 1 port with USB extension)
- External Display Port: HDMI port available (or available through an adapter)
- Bluetooth: Wireless 4.1
- Operating System: Windows 10/11 Home
- Battery life: 6 hours+
- Weight: 1.6kg

### Example Models



Asus VivoBook 14



Lenovo IdeaPad Slim 5i



ACER Aspire A515



Dell Inspiron 14

### Important Notices

- Apple laptop hardware is not supported or recommended for KMIDS students to reduce software incompatibility issues.
- Tablets are permitted, but only at the teacher's discretion. We expect all students to have a Windows laptop.
- KMIDS provides all students with a full Microsoft 365 license, which allows them to access Outlook, Word, Excel, PowerPoint, OneNote, and Teams both online and locally.
- Please ensure that the laptop is covered by an appropriate parts and service warranty.
- Ensure that Windows 10/11 Home or Professional is certified Genuine.

\*Students applying for Graphic Design as an elective (Grade 10+) should purchase a laptop with a discrete GPU (Nvidia GTX 1650Ti/Nvidia RTX or AMD equivalent). Students enrolled in Graphic Design must also purchase an Adobe Creative Cloud (All Apps) license.

For further assistance or specific enquiries, please contact:  
[itsupport@kmids.ac.th](mailto:itsupport@kmids.ac.th)