

**BACCALAURÉAT PROFESSIONNEL - SPÉCIALITÉ SYSTÈMES NUMÉRIQUES**  
**SUJET N°1**

**Durée de l'épreuve : 40 minutes**

- Préparation	- 20 minutes
- Phase 1 : Présentation de la situation proposée ci-dessous	- 10 minutes
- Phase 2 : Entretien sur les activités et travaux effectués dans la discipline non linguistique durant l'année de terminale	- 10 minutes

**SITUATION :**

You are doing an internship at PC House in Dublin 1.

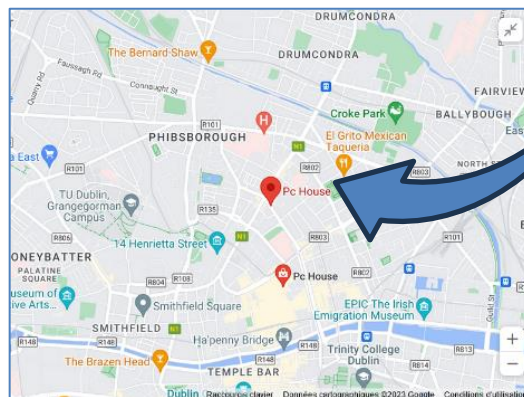
A customer explains that he would like to buy a new laptop, mainly for office software and Internet family use.

He will have to use it at work in the future, for video, graphic and design tasks (Photoshop) and will then need to upgrade it.

➔ **Compare the datasheets of the two laptops using technical vocabulary.**

**According to the customer's needs, make a choice and advise him on what computer he should buy.**

Source : <https://www.google.com/maps/place/pchouse>



Source : <https://www.pchouse.ie/>

Images

Manuals

## ASUS VivoBook 14 X1400EA-EK2108W

ASUSTEK (X1400EA-EK2108W) - (MMECJ09669)

Model: **ASUS VivoBook 14**

VIBOBOOK X1400EA PEN 7505 8GBB 256GB 14IN WIN11 HOME



FREE Delivery on orders over €250

SPO - THIS IS A SPECIAL ORDER ITEM AND CANNOT BE RETURNED AS UNWANTED OR CANCELLED.

Manual

Manuals

Was €552.55

**-46%****€ 299.95** Incl Vat

### Specifications

#### General

#### Product Type

Notebook

#### Operating System

Windows 11 Home in S mode

#### Processor / Chipset

#### CPU

Intel Pentium Gold 7505

#### Max Turbo Speed

3.5 GHz

#### Number of Cores

Dual-Core

#### Cache

4 MB

#### Features

Intel Smart Cache

#### Memory

#### RAM

8 GB (provided memory is soldered)

#### Technology

DDR4 SDRAM

#### Storage

#### Main Storage

256 GB SSD M.2 PCIe 3.0 - NVMe Express (NVMe)

#### Display

#### Type

14"

#### Resolution

1920 x 1080 (Full HD)

#### V-Sync Rate at Max Res.

60 Hz

#### Dimensions & Weight

#### Dimensions (WxDxH)

32.54 cm x 21.6 cm x 1.99 cm

#### Weight

1.6 kg

Source : <https://www.pchouse.ie/>

## Dell Vostro 3520

DELL (95CVF) - (ECE8664352)

## Model: Dell Vostro

Dell Vostro 3520 - Intel Core i5 - 1235U / up to 4.4 GHz - Win 11 Pro - Intel Iris Xe Graphics - 8 GB RAM - 256 GB SSD NVMe - 15.6" IPS 1920 x 1080 (Full HD) @ 120 Hz - Wi-Fi 5 - carbon black - BTS - with 1 Year Dell Collect and Return Service - Disti SNS

- Performance you need
- Work with speed and comfort
- Stay protected

Dell Technologies

FREE Delivery on orders over €250

Model  
DownModel  
UpPrice  
UpPrice  
Down

🕒 1310 AVAILABLE TO SHIP

ORDER WITHIN 6HRS 6MINS FOR: FREE DELIVERY (19 DEC OR 20 DEC)

€ 574.02 Incl Vat

Images

Manuals

## Specifications

Specifications	
<b>General</b>	
<b>Product Type</b>	Notebook
<b>Operating System</b>	Windows 11 Pro - Dutch / English / French
<b>Processor / Chipset</b>	
<b>CPU</b>	Intel Core i5 (12th Gen) 1235U / 1.3 GHz
<b>Max Turbo Speed</b>	4.4 GHz
<b>Number of Cores</b>	10-core
<b>Cache</b>	12 MB
<b>Memory</b>	
<b>RAM</b>	8 GB (1 x 8 GB)
<b>Max RAM Supported</b>	16 GB
<b>Technology</b>	DDR4 SDRAM
<b>Display</b>	
<b>Type</b>	15.6" - IPS
<b>Resolution</b>	1920 x 1080 (Full HD)
<b>V-Sync Rate at Max Res.</b>	120 Hz
<b>Software</b>	
<b>Software Included</b>	Microsoft Office (30 days trial, excludes office licence)
<b>Dimensions &amp; Weight</b>	
<b>Dimensions (WxDxH)</b>	35.85 cm x 23.556 cm x 1.899 cm
<b>Weight</b>	1.83 kg