



Ref. : .....

Date : .....

الرقم : .....

التاريخ : .....

لجنة شراء لوازم والخدمات الاستشارية (فرعية)

عطاء فرعي

(استدراج عروض)

" توريد اجهزة حواسيب وتوابعها واجهزة طبية "

رقم العطاء : (2023/19)

التاريخ : 2023/10/22

فاكس 032179033 هاتف (03/2179000)

إلى السيد / السادة .....

أرجو تقديم أسعاركم للمواد المبينة أدناه وإعادة هذه المناقصة بالظرف المختوم إلى لجنة شراء لوازم والخدمات الاستشارية (فرعية) في مكاتب الجامعة في معان .



واقبلوا الاحترام ،،،

رئيس لجنة شراء لوازم والخدمات الاستشارية (فرعية)

الرقم	اسم المادة ومواصفاتها	الكمية	الوحدة	السعر الأفرادي	السعر الإجمالي	المنشأ	المؤنيل أو الماركة	ملاحظات
=	توريد اجهزة حواسيب وتوابعها		عدد					
=	واجهزة طبية							
=	حسب الاعداد و الوصف المرفق							
المجموع								

أتعهد والتزم بكافة شروط العامة والخاصة المناقصة المرفقة والمعلن عنها على الموقع الالكتروني للجامعة .

العنوان : .....

مدة التسليم .....

اسم المناقص أو الشركة .....

أو المؤسسة .....

مكان التسليم .....

هاتف رقم ..... فاكس رقم .....

الخاتم الرسمي والتوقيع .....

\*\*\* يعتبر المناقص مطالعا ضمنا على نظام المشتريات (8) لسنة 2022 الحكومي وتعديلاته وتعليماته ونسخته الموجوده على الصفحة الالكترونية للعطاءات

\*\*\* اخر موعد لاستقبال العروض الساعة (2) مساء يوم الاحد تاريخ 2023/11/5

\*\*\* يتم فتح العروض يوم الاثنين الموافق 2023/11/6 الساعة (11.30) ظهرا وفي حال تعذر فتحها في الموعد المقرر يتم الاعلان عن الموعد الجديد في صفحة العطاءات على موقع الجامعة

الالكتروني <http://ahu.edu.jo/TenderAr.aspx>\*\*\* يعلن عن الاحالة المبدئية للعطاء واي تفاصيل اخرى في صفحة العطاءات على موقع الجامعة الالكتروني <http://ahu.edu.jo/TenderAr.aspx>

## Portable hard disk drive

1

- Auto backup with WD Backup software for Windows; Apple Time Machine-compatible for Mac
- Password protection with hardware encryption
- Easy and ready to use out of the box
- Reimagined design
- Up to 14TB capacity
- Trusted drive built with WD reliability
- Universal connectivity



## Power Bank Specifications

**Battery Capacity:**

38000mAh

**Battery Type:**

Lithium-ion battery

**Input USB-C 1:**

5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A; 100W Max

**Output USB-C 1:**

5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A; 100W Max

**Output USB-C 2:**

5V/3A, 9V/2.66A, 12V/2A

**Output USB-A:**

5V/4.5A, 9V/2A, 12V/1.5A (22.5W Max)

**Total Output:**

130W

**Charging time:**

2.5hours



### PC Specifications

**Intel® Core™ Intel Core i7-1255U 12Gen Processor ( 12MB Cache, 3.50 up to 4.70 GHz**  
 RAM:16GB DDR4 SSD: 512GB Graphic : NVIDIA GeForce MX 450 2 GB DDR5  
 Screen Size: 23.8" IPS Full HD 250nits Touch Screen Antiglare Monitor  
 ROM: Others: WiFi, Bluetooth, Camera,Multi Card Slot .  
 USB black wired keyboard & Mouse  
 Windows 11 Home

Processor Generation	12th Generation
Processor Family	Intel Core i7-1255U
Processor Speed	3.50 Ghz up to 4.7 GHz
Processor Cache	12MB
Number of Cores	10 Cores - 12 Threads
RAM Capacity	16GB
Memory Type	DDR4
Storage Capacity	1 TB
Storage Type	SSD M.2
Display Size	23.8 Touch
Display Technology	IPS three-sided micro-edge anti-glare 250 nits 72% NTSC 3
Display Resolution	1920 x 1080 FHD
Networking	Integrated 100/1000M Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi Bluetooth 5.0 WIRELESS CONNECTION/ add wireless device
Operation System	Windows 11 Home
Multimedia	WIRELESS Keyboard + WIRELESS Mouse
Warranty	1 Year





## Monitor Screen Specifications



- Curved 34-inch 21:9 matte display
- 3440 x 1440 resolution
- 1500R curvature (1.5m radius if you made a full circle of 1500R monitors)
- Contrast Ratio: 3000:1
- Refresh Rate: 100Hz
- Response Time: 4ms
- 178-degree viewing angle
- Brightness: 300 nits
- sRGB coverage: 125%
- AMD FreeSync
- Display Tilt: -14-22 degrees
- Height adjustability: 3.94-inches (100mm)
- Integrated stereo speakers
- Up to 85W charging for laptops via Thunderbolt 3
- Monitor Weight: 16.8 lbs (7.62 kg)
- VESA compatible
- Includes 6.6-ft. (3m) Thunderbolt 3 and HDMI cables

### Ports

- 2x Thunderbolt 3 ports (1 @ 85W, 1 @ 15W)
- 1x HDMI 2.0 port
- 1x DisplayPort
- 2x USB 2.0
- 3.5mm headphone port
- Security lock slot



## Printer specifications

1

Printer technology Laser Color and Black or inkjet

Print colour up to 5000 pages

Print black up to 6000 pages

Media Size Supported A4  
A5  
A6  
B5

Processor Speed 1200 MHz

Printer Memory 512 MB

### Printing Specifications

Print Speed Black Up to 27 ppm

Print Speed Color Up to 27 ppm

### Printer Connectivity

USB Yes

Ethernet or Wireless Yes

Note:- should available with the purchase 4 extra ink load

### General Information

Warranty 1 Year



## *1 pads*

4

0.9-inch (diagonal) LED backlit Multi-Touch display with IPS technology  
2360-by-1640-pixel resolution at 264 pixels per inch (ppi), True Tone display, 500 nits brightness,  
Fingerprint-resistant oleophobic coating 12MP Wide camera, *f*/1.8 aperture  
**Chip** A14 Bionic chip, 6-core CPU, 4-core graphics, 16-core Neural Engine

**Rear camera**, Digital zoom up to 5x, Five-element lens, Autofocus with Focus Pixels Panorama  
(up to 63MP), Smart HDR 3, Photo geotagging

Auto image stabilization, Burst mode, Image formats captured: HEIF and JPEG

**FRONT Camera** Landscape 12MP Ultra Wide camera, 122° field of view, *f*/2.4 aperture, Smart  
HDR 3, 1080p HD video recording at 25 fps, 30 fps, or 60 fps, Time-lapse video with stabilization,  
Extended dynamic range for video up to 30 fps

- Cinematic video stabilization (1080p and 720p), Lens correction, Retina Flash, Auto image stabilization, Burst mode

**Video** 4K video recording at 24 fps, 25 fps, 30 fps, or 60 fps, 1080p HD video recording at 25 fps,  
30 fps, or 60 fps, 720p HD video recording at 30 fps or 60 fps, Slo-mo video support for 1080p at  
120 fps or 240 fps, Time-lapse video with stabilization, Extended dynamic range for video up to 30  
fps, Video image stabilization, Cinematic video stabilization (1080p and 720p), Continuous  
autofocus video, Playback zoom, Video formats captured: HEVC and H.264.

**Cellular and Wireless** Wi-Fi 6 (802.11ax) with 2x2 MIMO; speeds up to 1.2 Gbps, Simultaneous  
dual band, Bluetooth 5.2

5G NR (Bands n1, n2, n3, n5, n7, n8, n12, n20, n25, n28, n29, n30, n38, n40, n41, n48, n66,  
n71, n77, n78, n79), FDD-LTE (Bands 1, 2, 3, 4, 5, 7, 8, 11, 12, 13, 14, 17, 18, 19, 20, 21, 25,  
26, 28, 29, 30, 32, 66, 71) TD-LTE (Bands 34, 38, 39, 40, 41, 42, 46,  
48) UMTS/HSPA/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz) Data only  
Wi-Fi calling eSIM.

### **Sensors**

Touch ID, Three-axis gyro, Accelerometer, Barometer, Ambient light sensor

**Touch ID should** Unlock iPad Secure personal data within apps

**Battery** Built-in 28.6-watt-hour rechargeable lithium-polymer battery Up to 10 hours of surfing the  
web on Wi-Fi or watching video Charging via power adapter or USB-C to computer system

### **Wi-Fi + Cellular models**

Up to 9 hours of surfing the web using cellular data network

- Wi-Fi 6 and 5G (sub-6 GHz) cellular<sup>2</sup>
  - USB-C connector for charging and accessories
  - Go far with all-day battery life<sup>3</sup>
  - Works with Pencil 4 and Magic Keyboard
- more features, **5G-capable alt**, 5G capable<sup>2</sup> ability to connect with ultrafast Wi-Fi 6 and  
LTE<sup>2</sup>

Note:

All of them should be available with original charger and Screen protection ( against broken)  
and cover with stand.





## Scanner Specifications

2

### Scan Specifications

Scanner Type	Flatbed
Scan File Format	JPG PDF
Scan Resolution	Up to 1200 x 1200 dpi
Scan Size	A4 A5 A6 B5

### PORTS

USB CABLE,  
ETHERNET

### WIFI

YES

Note : should be able to withdraw paper automatically up to 10 papers

### General Information

Warranty 1 Year





## Vein Finder tool



Specifications: Light type: Near-infrared light. Infrared wavelengths: 850 nm. Image resolution: 720\*480. Visible Vein Size:  $\geq 1$ mm. Accuracy: 0.25mm. Depth of Visible Vein:  $\leq 12$ mm. Best projection distance:  $200 \pm 20$ mm. Image frame rate: 20FPS. LED lifetime: 20000 hours. Power Supply: DC 5V  $\leq 3.5$ W. Weight: 450g. Dimension: 240x60x60mm (LxWxH). Battery volume: 4400mAH. Battery working time:  $\approx 5$  hours. Charging time:  $\approx 3$  hours. Battery detachable: Yes. Operating Mode: Handheld or Suspension.



①      ②

## HbA1c Analyzer Machine (strip analyzer 3-5 minute)

System is a portable reflectometry immunoassay instrument for the quantitative measurement of HbA1c. It is a convenient in-vitro diagnostic device that can measure HbA1c in a single analyzer. This system is for in vitro diagnostic use and professional use in hospital and clinic. Intended Use MultiCare™ System is a reflectometry immunoassay instrument for the quantitative measurement in human blood, urine and other specimens. Advantage tests available in a single analyzer 3-5 minute assay time and minimal training required Battery powered portable analyzer Strips can be stored at room temperature : 2 – 30 °C/ 36- 86 °F Specification Method Reflectometry Immunoassay Measuring Range Specimen type Finger stick, Venous WB/Serum/Plasma (EDTA or Heparin), storage temperature 2 – 30 °C / 36- 86 °F Memory 999 Tests Shelf life 18 months

NOTE:

EXTRA STRIP SHOULD BE AVAILIABLE AT LEAST 500 STRIP



1

### Lipid profile Analyzer Machine (strip analyzer 3-5 minute)

System is a portable reflectometry immunoassay instrument for the quantitative measurement of **Lipid profile** (HDL, cholesterol, triglycerides, LDL,. It is a convenient in-vitro diagnostic device that can measure **Lipid profile** in a single analyzer. This system is for in vitro diagnostic use and professional use in hospital and clinic. Intended Use MultiCare™ System is a reflectometry immunoassay instrument for the quantitative measurement in human blood, urine and other specimens. Advantage tests available in a single analyzer 3-5 minute assay time and minimal training required Battery powered portable analyzer Strips can be stored at room temperature : 2 – 30 °C/ 36- 86 °F Specification Method Reflectometry Immunoassay Measuring Range Specimen type Finger stick, Venous WB/Serum/Plasma (EDTA or Heparin), storage temperature 2 – 30 °C / 36- 86 °F Memory 999 Tests Shelf life 18 months and Opération température - 10~40°C Number of measurements - 1,000 tests (with new batteries) Memory - 1,000 readings 8attery opération 3xAAA1.5V

NOTE:

EXTRA STRIP SHOULD BE AVAILIABLE AT LEAST 500 STRIP



1

### Blood sample Case

standard blood sample Case transfer system with cooling system, have capacity up to 12 L or 24 blood sample tubes, able to cooling the blood sample temperature less than 20 c

