

**CATALOGUE**  
**HARDWARE & SOFTWARE**  
GITEX AFRICA EDITION - MARRAKECH 2023

***ACCENT***

# SOMMAIRE

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DBM Group's experience - Realisations - References

Our innovative training solutions - Mysandbox

How did we get here ?

The 4 P's OF THE ACCENT LMS

## Software solutions

MySanbox's All-in-one Solution (5 in 1)

E-learning platforms ( face-to-face and remote digital solutions )

Classroom Management Software ( Learning management system)

## Hardware solutions

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Display wall

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Computers & Notebooks

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### **Accessories**

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# OUR ACHIEVEMENTS

## Programs

- 2006-2008 - NAFIDA 1 - Mohammed 6 Foundation for Teachers - 100,000 PCs & 300,000 Internet connections.
- 2009-2018 - INJAZ - For higher education students - 150,000 students.
- 2015 - SAMA PC Sénégal - One PC, one student - 50,000 student computers
- 2022-2025 - NAFIDA 2 - Mohammed 6 Foundation for Teachers - 150,000 Computers

## Training, E-Learning (LMS)

- 2010 - Virtual University of Senegal (UVS) - 45,000 students
- 2015 - Virtual University of Côte d'Ivoire (UVCI) - 30,000 students
- 2019 - Virtual University of Burkina Faso - 20 000 students
- 2020 - FMPS Foundation - 2000 teachers
- 2020 - Hassan II University of Casablanca (UH2C) - 130 000 students
- 2023 - Partnership with Maroc Telecom to jointly provide a IAM cloud-based LMS offering.

## Administrations

- 2009 - Maroc Telecom
- 2019 - High Commission for Water and Forests
- 2020 - Ministry of Transport and Logistics
- 2022 - Ministry of Development, Urban Planning, Housing and Urban Policy.



DBM group servers installed in the Maroc Telecom Datacenter in as part of the Solution SAAS partnership (LMS E-Learning).

# OUR REFERENCES



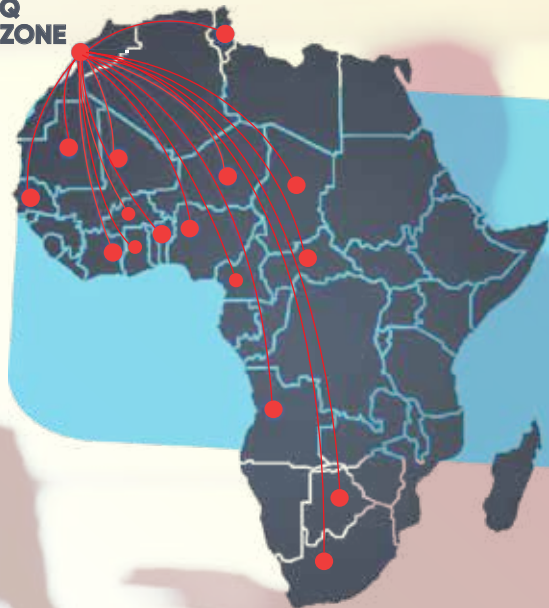


## OUR EXPERIENCE

DBM MAROC, leader in the IT market, is the first 100% Moroccan company to operate for 30 years on the national territory, in the development of innovative learning and training solutions in the digital age.

For several years now, we have been developing high-tech solutions, which have made it possible to glimpse a change in the ecosystem of traditional learning.

HQ  
FREEZONE



## MAIN ACTIVITIES



### DIGITALIZATION

High value-added research and development of software, software packages, applications, big data management, etc.

### EQUIPMENT

Tech Hub: 2000M<sup>2</sup> plots for development & Tech Offices in Casablanca  
+300 points of sale  
+10 after-sales service



### TRAINING

IT Pedagogues, Training software + hardware, support, etc.



With the notoriety of the first national brand "Accent", and its experience in more than 16 countries, and a strong presence throughout the territory through a very large network of institutional partners (Morocco Telecom, Marjane, Aswak, UH2C, ...)

DBM Maroc supports ministries of higher education: in Morocco and in Africa (Senegal, Ivory Coast, Burkina Faso, etc...) in the realization and success of digital programs and learning through digital resources.

DBM MAROC, continues to innovate to offer its relevant learning models to all national and international establishments in order to allow young people to continue to receive top quality training.

# TRAINING SOLUTIONS

## Why choose DBM platforms?



## How did we get there?



An Education PC allowing to learn wherever and whenever



Classroom management system provides teachers with tools to deliver interactive learning



The connected platform offers quick solutions and facilitates access to digital content. Now within the framework partnership with Maroc Telecom



A complete solution for a smart classroom.

Hardware

+

Software

+

Cloud

+

Training



## Les 4P du LMS ACCENT

### 1 Patronage

- Cutting-edge technology that appeals to young and old alike
- Enhance the quality of training
- Inexpensive sharing of information,
- Support technological evolution and benefit from local, secure assistance
- Gain experience in IT
- Very competitive prices with different formulas
- Possibility of financing

### 3 Students (Potache)

- Take advantage of their familiarity with the latest generation of digital tools
- Facilitate learning and training regardless of location and time
- Development of learning autonomy,
- Learn more efficiently using a wide range of media.
- Reinforcement of soft skills and hard skills

### 2 Parents

- Effectively monitor your children's learning and progress.
- Remedy the student's learning failure in a short time and more efficiently.
- Transparence de l'information.
- Access your children's results.

### 4 Teachers

- Lighten the workload, (via authoring tools)
- Diversify communication media (audio, video)
- Effectively evaluate students by offering personalized learning solutions
- Focus training on results and not physical presence
- Access students history instantly.
- Instant information sharing.
- Optimize sharing and access to information
- Optimal data processing for a better result

# MYSANBOX

## E-LEARNING ALL-IN-ONE SOLUTION



Mobile learning solution. A complete ecosystem that contains a true all-in-one package for schools, universities and training centers. Based on 5 components: A smartboard, an integrated POS, an Android/Windows system, a wireless router and an E-learning platform on which any student can learn and follow courses freely.



Interactive Smartboard 65"

+



POS computer integrated

+



Android/Windows system Integrated teacher device

+



Wireless router

+



Platform LMS

### Educational Tools

Digital library, resource manager, and tasks. Online editors, blogs, lessons.

### Digital Library

A collection of documents digital accessible to all.

### Communication tools

Information, mail, discussion forums, chat, Surveys, Videoconferencing.

### Backup System

Security and automatic storage of your files taken care of as soon as you wish it.

### Collaborative work tools

Groups, wiki, workshop, journal, glossary, scalable database Facilitates the creation and sending of multiple documents.

### Assessment tools

Offline exam and MCQ available. Promotes neutrality during evaluation. (without internet access result and recorded correction).





We **build**,  
we **improve**,  
we **train**

Make learning more powerful,  
more accessible, intuitive and scalable.

Give your students a unique digital learning experience from anywhere.



Suitable for all levels



Elementary



Schools/Colleges/High Schools



University/Institutes



Enterprises

Powered by



[www.mysanbox.com](http://www.mysanbox.com)

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# SMARTBOARD

65"

75"

86"

## Interactive screen

Supports up to 10 precise writing points and 20 simultaneous multi-touch points. Writing, annotation and screenshots on any channel. A precise and smooth touch, for an enhanced writing experience.

## Mobile Tripod

Adjustable Mobile Tripod 65", 75" and 86"



Ref: S101

### 65" 75" 86" Panel

4K Ultra HD resolution  
Android 7.0 / 9.0 Serial  
10 touchpoints  
Anti-Glare  
Wall bracket  
Stylus

Multi OS

## PC Module (Celeron / i3 / i5 / i7)



- Ref: EDU-MODULE I7 A  
Intel® Core i7  
8G/512SSD,120PIN  
Wifi.AC.5G

- Ref: EDU-OPS I5  
Intel® Core i5  
8G/256SSD,80PIN  
Wifi.AC.5G



- Ref: EDU-MODULE I5A  
Intel® Core i3  
4G/128GB,120PIN  
Wifi.AC.5G

- **Pc nuc** Ref: N800  
Intel® Quad Core  
1-Nuc Celeron  
4G/64Gb or 4G/256Gb

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# EDUCATIONAL ACCESSORIES & VIDEOCONFERENCING PRODUCTS

## Educational accessories



### 2IN1 scanner

- 2 in 1 camera digitizer (Scanner / Visio-Cam)
- multi-angle, 270° rotation
- 8 millions (3264\*2448)
- Image format: BMP, JPEG, PNG, GIF, TIF
- Video Format: MP4
- Scanning range: A4
- Connection: USB2.0
- Light source: LED light



### Graphic tablet

Size: 360\*230\*11mm  
Working area: 210\*140mm  
Tablet battery life: 50 hours  
Resolution: 5080LPI  
Reading speed: 230PPS  
5 Windows 7 keys  
Stylus  
Optional: Bracket

## Videoconferencing Products



### Cam MC200S / MC200SX

2 millions pixels, 1 / 2,8" HD  
1080P / 30fps, 720p / 30fps  
4 Digital Mics Array  
- 10 meters of voice pickup  
Automatic rotation with voice tracking tech  
On Option:  
- 10x zoom feature available  
- Cable from 10 to 20 meters



### Speaker M3 / M3B

Up to 8 People  
2 Omnidirectional Microphones Integrated  
Background Noise Suppression  
30 - 16KHz frequency response  
USB interface & plug-and-play  
Works by cable.  
Optional:  
- Bluetooth version available



### VHD20N

2.38 mega pixels, 1/3" HD CMOS  
1080P/30fps, 720p/30fps  
Full-HD resolution  
20X Zoom  
The camera rotates and follows the voice  
Pan: 340° / Tilt: 120°  
Noise suppression



### Speaker NA200BEX

Up to 20 People  
8 Omnidirectional Microphones Integrated  
20 meters of voice pickup  
Bluetooth & Plug&Play USB interface  
Background noise suppression  
Echo cancellation

## Videoconferencing Accessories



### Wall Camera Support

Securely attach your camera to the wall and save space.



### USB extension by RJ-45

Used to space speakers up to more than 10 meters for large meeting rooms



### Camera Tripod

More flexibility with adjustable height for more comfort.



### USB extension 10m

Used to extend the space between loudspeakers for large meeting rooms.

# RUGGED PRODUCTS & EDUCATIONAL TABLETS

## Rugged Smartphones:



### ARMOR X10 PRO

- Android 11
- 5.5" display
- IP68 / IP69K
- 4 Go / 64 Go



### ARMOR X14 PRO

- Android 12
- 6.5" display
- IP68 / IP69K
- 8 Go / 128 Go

## Rugged Tablets



### EM-I75H/Q75

- Removable module design 1D/2D/ID
- card/fingerprint/UHF/NFC
- 1000nit sunlight-readable display



### EM-I86/I86H

- Excellent configuration meet all application scenarios
- Up to IP67, Dust-resistant, waterproof and anti-drop display



### EM-T195/Q19

- 10-inch IPS HD screen
- Lightweight design
- 9500mah high capacity battery



### EM-I20U/I20J

- 12.2-inch IPS HD screen
- Superior Performance
- Expansion module design to meet a variety of application requirements

## Educational tablets



### Tab Fast10

- Octa Core 2Gb/32Gb
- 10.1" IPS (1280x800)
- Speaker
- 4G LTE
- WiFi.AC.5G
- Cover + Stylus + OTG



### Tab Fast17 3G

- Quad-Core
- 1Gb / 16Gb
- 8" HD (1280x800)
- 2/5 MP camera
- Android 10
- 4000mAh Battery
- Stylus + OTG + Shockproof Cover



### Tab Fast7 3G

- Quad-Core
- 1Gb / 16Gb 7" IPS (1024x600)
- 3G / Wi-Fi / Bluetooth
- Android
- Cover + Stylus + OTG



### Tab Fast7 Wifi

- Quad Core
- 1Gb / 8Gb
- 7" IPS (1024x600)
- Wi-Fi Android
- Cover

# COMPUTERS & NOTEBOOKS

## Laptops



### ACCENT 819 (11<sup>TH</sup>/12<sup>TH</sup>/13<sup>TH</sup> Gen)

Intel®core i3 / i5 / i7  
RAM: 8GB / 16GB / 32GB  
HDD: 256 / 512 / 1TB SSD  
15.6" HD / FHD / UHD  
Arabic/French backlit keyboard  
Fingerprint Security



Lightweight



100%  
Aluminum



Keyboard  
backlit



### W5000 B1

Intel®core i5  
8GB / 256 SSDs  
15.0" (1920\*1080) IPS  
10000mAh battery  
Arabic/French backlit keyboard  
Total Aluminum  
Windows 10



### PC W5000 B2

Intel Core i5  
16GB / 512 SSDs  
15.6" (1920x1080) FHD  
10000mAh battery  
Arabic/French backlit keyboard  
Full Aluminum+Fingerprint



### W2005

Intel Quad-Core  
4GB / 256 SSDs  
15.6 Full HD (1920x1080)  
10000mAh battery  
Windows 10



### M140

Intel Celeron  
4GB / 64GB  
14.1" Freedos  
Optional: 256/512 SSD



### SMART140

Intel Atom  
2GB / 32  
10.1" panel  
5000mAh battery

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# COMPUTERS & NOTEBOOKS

## Desktop Computers



### Desktop Pro A7

Up to 12th Gen  
Intel®core i3 / i5 / i7  
From 8Gb Up to 64GB of RAM  
HDD: 512 / 1TB SSD  
Intel UHD Graphics  
Wi-Fi 6 (Optional)



### Desktop Pro A8

Up to 13th Gen  
Intel®core i3/ i5 / i7 / i9  
From 8Gb up to 128 GB of RAM  
HDD: 512 / 1TB SSD  
Intel UHD Graphics  
WiFi 6

## All In One



### AIO2300

Intel®core i3 / i5  
8GB/16GB RAM  
HDD: 512/1TB SSD  
24" Flat Screen  
FHD 1920x1080  
Keyboard & mouse



### AIO P2400

Intel®core i5 / i7  
8GB/16GB RAM  
HDD: 256/512 SSD  
24" Flat Screen  
FHD 1920x1080  
Keyboard & mouse

## Monitors



### Monitor F2145

22" screen  
1920x1080 FHD  
60Hz (Max 75Hz)  
178° viewing angle  
Blue Light Filter  
Advanced color technology

### Monitor F238M

24" screen  
1920x1080 FHD  
60Hz (Max 75Hz)  
178° viewing angle  
Blue Light Filter  
Advanced color technology

## Thin Client



### Surf 1000

Intel®core Celeron / i3 / i5 / i7  
Windows 11  
Optional: Integration with 21"/24" screen (VESA)



# DISPLAY SCREEN INDOOR LEDS

Captivate your audience with adapted broadcast screens!

Accent's Indoor LEDs displays are manufactured using the highest quality LED components, offering brightness, contrast with stunning colors.



## LED Controller System

System Controllers to be connected with the screen in order to control operation and the display.



MCTRL 300



VX600



MCTRL 600



## Find the Pixel Pitch that suits your needs!

Choose between Pixel Pitch  
**1.5mm, 1.8 mm or 2.5 mm**

### Customizable

Show any interface on the Totem.

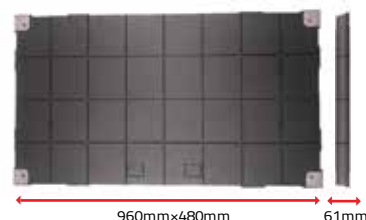
### Sustainable

A solution designed in such a way that meets the needs of companies with a focus on sustainability.

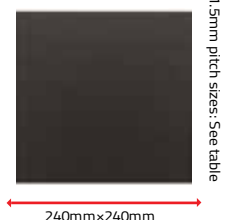
## Features

Pixel Pitch	1.5mm	1.8 mm	2.5 mm
Module resolution	192 pixels × 108 pixels	128 pixels × 128 pixels	
Module size	300mm × 168.75mm	240mm × 240mm	
Cabinet size	600mm × 337.5mm × 58mm	960mm × 480mm × 61mm	
Cabinet weight	7.2Kg/panel; 25Kg/ m²	8.5Kg/cabinet; 25Kg/ m²	
Pixel density	409 600 points / m²	284 444 points / m²	160 000 points / m²

### Cabinet:



### LED Modules:



\*1.5mm pitch sizes: See table

# DISPLAY SCREEN OUTDOOR LEDS

The outdoor display screen that makes the difference by creating a unique experience!

Benefit from memorable visibility with our high-resolution screens and create a powerful visual impact by broadcasting dynamic content such as videos, animations and other special effects to promote your products and services.

Available in two versions: R Series & G Series












## Cabinet (R Series):

For G-Series cabinet size: see chart below



## Outdoor LED Display: the resistant screen for durable outdoor display

-  Surface according to need
-  Better visibility
-  Excellent color calibration
-  Pixel pitch from 3.9mm
-  Temperature and Humidity Resistance
-  Supports any format (image, video, etc.)
-  Easily customizable
-  ~Weight of each cabinet: From 8.5 Kg
-  AC : 110V~240V, 50-60Hz

## Benefits

- High Brightness: This outdoor LED display is designed to deliver high brightness to produce crisp, clear images that are ideal for outdoor environments.
- Weather resistance: This screen is designed to withstand harsh weather conditions.
- Flexibility: can be used in different sizes depending on the need and according to the type of content.



Lightweight



Easy maintenance



Wide viewing angle



Ultra-thin

## Features

### R-series

Pixel Pitch	3.9mm	4.8mm	6.2mm
Module resolution	64 pixels × 64 pixels	52 pixels × 52 pixels	40 pixels × 40 pixels
Module size	250mm × 250mm		
Cabinet size	500mm × 500mm		
Cabinet weight	8.8 kg / cabinet : 35.2Kg/ m²		

### G-Series

Pixel Pitch	4mm	6mm	8mm	10mm
Module resolution	80pixels × 40 pixels	32 pixels × 32 pixels	32 pixels × 16 pixels	16 pixels × 16 pixels
Module size	320mm × 160mm	192mm × 192mm	256mm × 128mm	160mm × 160mm
Cabinet size	960mm × 960mm	960mm × 960mm	1024mm × 1024mm	960mm × 960mm
Cabinet weight	50kg / cabinet			

# DIGITAL TOUCH DISPLAY TOTEM

The TOTEM digital Display Touch offers a modern and engaging way to communicate with users, providing them with an interactive visual experience and effectively capturing their attention.



## MAIN CHARACTERISTICS

- Increased visibility: offer maximum visibility thanks to their imposing size and location.
- Strong Visual Impact: Designed to capture attention with eye-catching designs.
- Flexibility: can be used for different types of messages and even dynamic content.

### Connectivity

Built-in Wi-Fi & Bluetooth

### Ports

2X USB / 1x RJ-45

### System

Android

### Screen

Touch

### Audio Output

5W Available

### Digital Display Totem: Floor Standing Digital Totem suitable for all uses

- Very durable design
- Quality protection thanks to tempered glass
- Temperature/Humidity Resistance
- System: Android 11
- High-end visual experience
- 1920x1080 (for 43" & 49") 3840x2160 (for 55", 65" & 75")
- 2G RAM / 32G storage



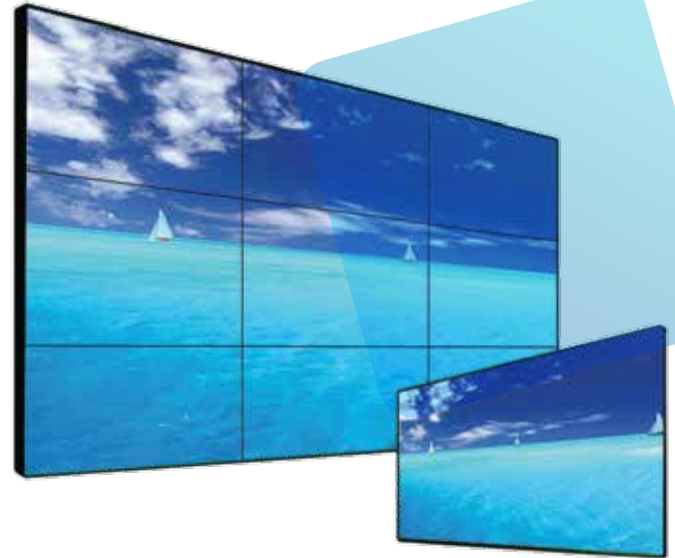
Available in five sizes:  
43", 49", 55", 65" & 75"

Size	43"	49"	55"	65"	75"
Dimensions	1800mm*599mm*45mm	1850mm*671.9mm*45mm	1900mm*755.9mm*45mm	2100mm*882mm*45mm	2303mm*1034mm*58.8mm
Display area	940.896(H)x529.254(V)	1076.5mm(H)x 607.5mm(V)	1209.6mm(H)x 680.4mm(V)	1428.48mm(H)x 803.52mm(V)	1540(H)x866mm(V)
Resolution	1920x1080		3840x2160		
Brightness	300cd/m²		350cd/m²		
Contrast Ratio	>1200:1				

# DISPLAY WALL

## A DISPLAY AND BROADCAST WALL

Using a video wall to display your digital signage content is a strategy that differentiates you from your competitors. With a digital multi-screen wall, the power of attraction will have a stronger impact on your target than ever!



Display area: 1209.6(H)X 680.4(V)mm



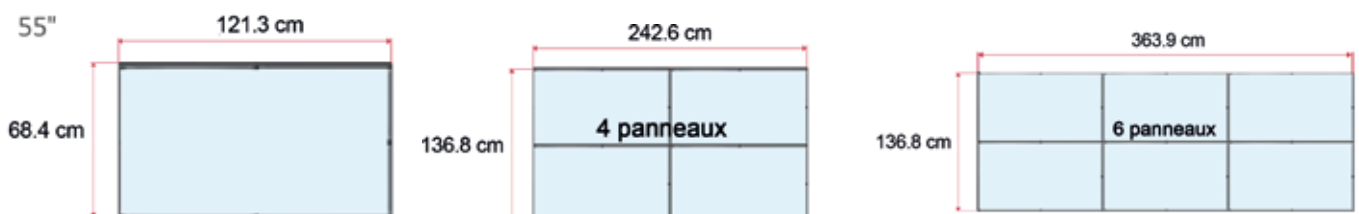
A+ grade industrial panel with high resolution and a lifespan of 60,000 hours.

Brand	ACCENT
Model	55D35-KL
Panel	55 Inch
resolution	1920*1080@60Hz
Joint	3.5mm
Bare dimension	1213.4mm*121.85mm*684.2mm
Response time	8ms
Viewing angle	H:178°/V:178°
Brightness	500cd/m <sup>2</sup>
Contrast	4500

## MAIN SPECIFICATIONS

- Visual impact through distraction-free viewing
- Amplify image clarity in any environment.
- Extend content presentation capabilities without the expense.

## Modular Panels:





# PROJECTION & ACCESSORIES



V120

RF-V118

Brightness: 3500 Lumens  
Resolution: 1920\*1080P  
Contrast: 2000:1  
Aspect ratio: 4:3/16:9  
Projection size: 60-180 inches  
Input: AV, HDMI\*2, VGA, USB\*2  
LED hours: 20000 hours  
Speaker: 2W\*2

Windows10

V130

RF-V119

+ Android & WiFi.AC.5G



Charging box

RF-C120

Recharge your devices safely  
using the fixed charging station  
(up to 30 Devices)



Projection screen

RF-C120

Projection screen  
tripod  
Size: 1800x1800mm



Electric projection screen  
with remote control

RF-C120

Projection screen  
Wall mountable  
Size: 2000x2000mm

RF-C120

Size: 2400x2400mm



Electric projection screen  
with remote control

RF-C120

Wall mountable  
Size: 1800x1800mm

RF-C120

Size: 2000x2000mm

RF-C120

Size: 2400x2400mm



Projection Stands

RF-C120

Dim : 100/180cm

RF-C120

Dim : 60/100cm

RF-C120

Dim : 45/60cm



Mobile Tripod

RF-C120

Projection screen  
portable tripod  
Size: 1626x1219mm

RF-C120

Size: 1829x1372mm



Camera Tripod

RF-C120

Height: 2 meters  
Weight: 0.7Kg

RF-C120

Height: 2.6 meters  
Weight: 1.5Kg

RF-C120

Height: 2.6 meters  
Weight: 2.45Kg

Projection table



RF-C120

Dim : 43x43x18cm

Projection table



RF-C120

Dim : 51x51x29cm

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# HP PRODUCTS

## HP Laptops



### HP Pro Book 440+bag

Intel Core i7 - 16 GB / 512 SSD  
14.1" screen/WebCam, wifi  
Total-aluminum  
AZERTY backlit keyboard  
Lightweight



### HP 250 i3 +Bag

Intel Core i3  
8 GB RAM  
Storage: 256 or 512 GB  
15.6" screen  
AZERTY keyboard



### HP 250 i5 +Bag

Intel Core i5  
8 GB RAM  
Storage: 256 or 512 GB  
15.6" screen  
Arabic / French keyboard



### HP 15 S

Intel Core i3 / i7  
8 GB RAM  
Storage: 256 or 512 GB  
15.6" screen  
Arabic / French keyboard



### PAVILION X360

Intel Core i5  
8 GB RAM  
Storage: 256  
14.1" screen  
Arabic / French keyboard



# HP PRODUCTS

## HP Desktops



### -HP Desktop 290 G9 i3

Intel® Core™ i3-12100  
8 GB / 512 GB  
Intel UHD Graphics 730  
22" screen

### -HP Desktop 290 G9 i5

Intel® Core™ i5-12500V  
8 GB / 512 GB  
Intel UHD Graphics 770  
22" screen

### -HP Desktop Pro 600 G7

Intel® Core™ i5 / i7 Turbo Boost  
8 GB / 256 GB  
HP DVD Reader/Writer  
22" screen

### -HP Desktop Pro 400 G7

Intel® Core™ i3 / i5 Turbo Boost  
8GB / 512ssd  
HP DVD Reader/Writer  
22" screen

## HP Printers



### HP LaserJet Pro M404

**1-M404dn**  
Mono Single function A4  
Network R/V PPM B&W 38  
**2-M404dw**  
Mono Single function A4  
NetworkWifi R/V PPM B&W 38



### HP LaserJet Pro M406

**1-M406dn**  
SFP No Mono A4 No  
38 B&WPPM 38 12M



### HP LaserJet Pro M428

**1-M428dw**  
Mono Multi function 3 in 1 A4  
Wi-Fi Network R/G PPM B&W 38  
**2-M428fdn**  
Mono Multi function 4in1  
A4 Network R/V PPM B&W 38



### HP LaserJet Pro M479

**1-M479dw**  
Color Multi function 3 in 1 A4  
R/V Wifi Network PPM  
B&W 27 PPM Col 27  
**2-M479fdn**  
Color Multi function 4 in1 A4  
PPM DVR Network  
B&W 27 PPM Col 27



### HP LaserJet Pro M480

**1-M480f**  
MFP 4 in 1 Network A4 Color  
Double-sided 40 B&WPPM  
40 PPMCOL 40 12M

## HP Scanners



### HP Scanjet Pro 2500 f1

20ppm/40ipm 300DPI  
one pass R/V ADF 57



### HP Scanjet 4500fn1

600 x 600 dpi color and  
monochrome charger  
automatic document



### HP ScanJet Pro 3000 s3

600dpi



# HP WORKSTATIONS



## HP Elite Dragonfly

Core i5/ 8 GB/ 256 SSD,  
13.3" screen  
French keyboard



## HP EliteBook 830 G8

Core i5/i7 4.2GHz  
Intel TurboBoost  
8GB , 256GB SSD,  
Windows 10 Pro 64

## HP EliteBook 840 G8

Core i5/i7 4.2GHz  
Intel TurboBoost  
8GB , 256GB SSD,  
Windows 10 Pro 64

## HP EliteBook 850 G8

Core i5/i7 4.2GHz  
Intel TurboBoost  
8GB, 256GB SSD,  
Windows 10 Pro 64



## HP Z2 G5 MT

Intel Xeon W-1250 (3.3GHz up to 4.7GHz  
Intel Turbo Maxi, 12 MB cache, 6 cores) -  
8GB (2x4GB) DDR4-3200, 1TB SATA 7200 rpm,  
NVIDIA Quadro P400 2GB, DVD+/-RW, Linux

## HP Z4 G4 MT

Intel Xeon W-2102 (2.9 GHz, 8.25 MB cache)  
8GB (1x8GB) DDR4-2933 ECC, 1TB SATA 7200 rpm  
+ 256GB SSD, AMD Radeon Pro WX 3200 4GB,  
DVD+/-RW, Win 10 Pro 64

## HP Z6 G4 MT

Intel Xeon Silver 4210 (2.2GHz up to 3.2Ghz  
Intel Turbo Maxi, 13.75 MB cache, 10 cores)  
16GB (2x8GB) DDR4-2933, 1TB SATA 7200 rpm  
+ 512GB SSD, NVIDIA Quadro P2200 5GB,  
DVD+/-RW, Win 10 Pro 64







# DISKS & RAM MEMORIES

## USB Drives



V40 USB 2.0  
32GB | 64GB



V40 USB 3.0  
128GB



USB with F35 footprint  
USB 3.0 up to 150MB/s read  
& 25MB/s write  
32GB | 64GB  
128GB | 256GB



External Portable SSD USB3.2  
Gen2\*2 up to 2100MB/s Read  
& 1900MB/s Write  
512GB | 1TB



External Portable SSD  
up to 550 MB/s Read  
& 400MB/s Write  
500GB | 960GB  
1TB | 2TB

## Accessoires



M.2 Portable SSD Enclosure  
Up to 10Gbps



M.2 Portable SSD Enclosure  
with built-in cable  
Up to 10Gbps



7-in-1 USB-C Hub. USB 3.2 Gen1  
Type-C, 3xUSB-A. hdmi  
SD, microSD slot. PD 100W



2-in-1 USB 3.2 Gen 2 Type-C™  
Cable. 30 cms. Up to 10Gbps.  
up to 2000MB/s.  
30cm



Professional CFexpress™ Type B  
USB 3.2 Gen2 Reader



Professional CFexpress™ Type A  
SD™ UHS-II USB 3.2 Gen2 Reader



Multi-Card 3-in-1 USB 3.1  
Type-C Reader, mounts  
CF / SD™ & microSD™



Professional USB-C™  
Dual-Slot Reader  
SD™ and microSD™ support



Multi-Card 2-in-1 USB 3.1  
Reader, SD™ media  
& microSD™

# DISKS & RAM MEMORIES

## Internal Solid State Drives (SSDs)



2.5" SATA (6Gb/s) SSD  
up to 550MB/s Read  
& 445 MB/s write

240GB | 480GB | 960GB



2.5" SATA (6Gb/s) SSD,  
up to 520MB/s Read  
& 440 MB/s write

128GB | 256GB | 512GB  
1TB | 2TB



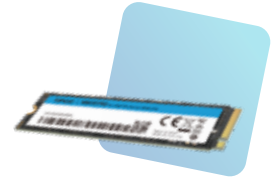
Impressive Speed SSD  
up to 550 MB/s read  
& 440 MB/s write

128GB | 256GB | 512GB



High Speed PCIe Gen3 with  
4 Lanes, up to 2100 MB/s  
read & 1200 MB/s write

250GB | 500GB | 1TB



M.2 2280 PCIe Gen3X4  
up to 3300 MB/s read  
& 1700 MB/s write

500GB | 1TB | 2TB



High Speed PCIe  
Gen3 M.2 NVMe,  
up to 3500 MB/s read  
& 1300 MB/s write

256GB | 512GB  
1TB | 2TB



High Speed PCIe  
Gen4 M.2 NVMe,  
up to 5000 MB/s read  
& 2600 MB/s write

500GB | 1TB | 2TB



High Speed PCIe Gen  
4X4 M.2 NVMe,  
up to 5300 MB/s read  
& 4000 MB/s write

512GB | 1TB



High Speed PCIe Gen 4  
M.2 NVMe,  
up to 7000 MB/s read  
& 3000 MB/s write

512GB | 1TB



High Speed PCIe Gen 4  
M.2 NVMe,  
up to 7000 MB/s read  
& 3000 MB/s write

512GB | 1TB | 2TB

## DRAM Modules

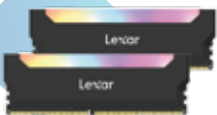


8GB DDR4 260PIN RAM  
3200Mbps So-DIMM  
8GB | 16GB | 32GB

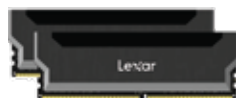


8GB DDR4 RAM 288 PIN  
U-DIMM 3200Mbps  
8GB | 16GB | 32GB

## Gaming DRAM Modules



Hades Gaming UDIMM RGB  
DDR4 Overlocked 3600Mbps  
2x8GB | 2x16GB



Hades Gaming UDIMM  
DDR4 Overlocked 3600Mbps  
2x8GB | 2x16GB



THOR Gaming UDIMM  
DDR4 3200Mbps  
2x8GB | 2x16GB



THOR Gaming UDIMM  
DDR4 3600Mbps  
2x8GB | 2x16GB | 8GB



ARES Gaming UDIMM  
DDR4 4000Mbps  
2x8GB



ARES Gaming UDIMM  
DDR5 4800Mbps  
16GB



ARES Gaming UDIMM  
DDR5 5200 Mbps  
2x16GB



ARES Gaming UDIMM  
DDR5 5600 Mbps  
2x16GB



ARES Gaming UDIMM  
DDR5 6000 Mbps  
2x16GB

# HOME AUTOMATION

Slackers. your smart home



## Smart Pan Cam (Internal camera)

Viewing Angle: 107°  
Dimensions: 6.1 x 11.6cm  
Weight: 90g  
Camera Resolution: Full HD 1080p Video  
SD: Micro SDHC (up to **128 Go**)  
Wi-Fi standard: 2.4 GHz Wi-Fi b/g /n  
Built-in Audio System: Microphone and two-way audio  
Remote control with the Slackers App (IOS, or Android)

JS-P 161



Download the app  
Slackers Smart



Scan the QR code

## Smart IR Controller (Remote connected)



Power supply: 5 VDC, 1A (Micro USB)  
Consumption : <1W  
Infrared signal: 38 KHZ, Multi-directions  
Infrared range: 8 to 10v m  
Wi-Fi standard: 2.4 GHz Wi-Fi b/g /n  
Certification:CE, FCC, RoHS  
Remote control with the Slackers App (IOS, or Android)

JS-P 161



## Smart Door Lock (Handle connected)

Material: Aluminum  
Weight: 1.89 Kg  
Dimensions: 24 cm x 6 cm  
Operating temperature: -10°C + 60°C  
Number of open fingerprints: ≤300  
Number of open passwords: ≤300  
Number of open cards: ≤300  
Battery: AAA x 4  
Wi-Fi standard: 2.4 GHz Wi-Fi b/g /n  
Remote control with the Slackers App (IOS, or Android)

S 500

## Smart Power Plug (plug connected)



EU 3S

Consumption: 16A Maximum  
Standby consumption: ≤1W  
Supply voltage: 240 - 220V  
Dimensions: 5.5 x 5.5 x 7.2cm  
Weight: 90g  
Wi-Fi standard: 2.4 GHz Wi-Fi b/g /n  
Remote control with the Slackers App (IOS, or Android)

## Smart Outdoor Cam (External camera)



S 200

Field of View: 180°  
Operating temperature: -10°C + 50°C  
Camera Resolution: Full HD 1080p Video  
SD: Micro SDHC (up to **128 Go**)  
Wi-Fi standard: 2.4 GHz Wi-Fi b/g /n  
Built-in Audio System: Microphone and two-way audio  
Remote control with the Slackers App (IOS, or Android)

## Smart WiFi Switch (illuminated switch)



S 600

Voltage: 250 - 100V AC  
Current: 16A  
Maximum Load: 3680W / 300W  
Operating temperature: -10°C + 40°C  
Wi-Fi standard: 2.4 GHz Wi-Fi b/g /n  
IP class: IP20  
Remote control with the Slackers App (IOS, or Android)

## Double WiFi Switch (Come and go bright)



S 610

Voltage: 250 - 100V AC  
Current: 16A  
Maximum Load: 3680W / 300W  
Operating temperature: -10°C + 40°C  
Standard wifi : Wi-Fi 2,4 GHz b/g /n  
IP class: IP20  
Remote control with the Slackers App (IOS, or Android)

## Curtain WiFi Switch (Connected curtains)



S 630

Voltage 220-240V AC 60/50Hz  
Current: 3A  
Operating temperature: -10°C + 40°C  
Wi-Fi standard: 2.4 GHz Wi-Fi b/g /n  
IP class: IP20  
Remote control with the Slackers App (IOS, or Android)

## Dimmer WiFi Switch (Light dimmer)



S 620

Voltage : 250 - 100V AC  
Current: 16A  
Maximum load: 150w (LED)  
Operating temperature: -10°C + 40°C  
Wi-Fi standard: 2.4 GHz Wi-Fi b/g /n  
IP class: IP20  
Remote control with the Slackers App (IOS, or Android)

[www.Slackers.ma](http://www.Slackers.ma)

Slackers



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