

# XUM ENTERPRISE

## UserManual



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**XUM** *in for quality*

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# BEFORE YOU START

## 1.1 LocationForYourNewPC

1. Decide where you are going to locate the **PC**, as gaming **PCs** require **adequate ventilation**.



2. Place the **PC** in an area with plenty of **unobstructed space** so the fans can circulate air freely.
3. Be careful to leave at least **30 cm** at the rear & top of the PC so heat can be **properly dissipated**.
4. Be careful not to **block**, or **cover**, any of the fans at the front of the PC as these **vents** provide cool air flow.
5. Make sure not to sit the **PC** near **radiators**, **hot pipes**, or any other **heat sources**.

# POWERING YOUR COMPUTER

## 2.1 Powering Your Computer



1. Plug the **power cable** inat the rear of the PC (Make sure the **I/O** switch is **OFF**).
2. Turn onpowertothe **PC** using the switch on the rear.
3. Press the **power button** on the top of the PC.



ON | OFF



# CONNECTING YOUR MONITOR

## 3.1 Single Monitor

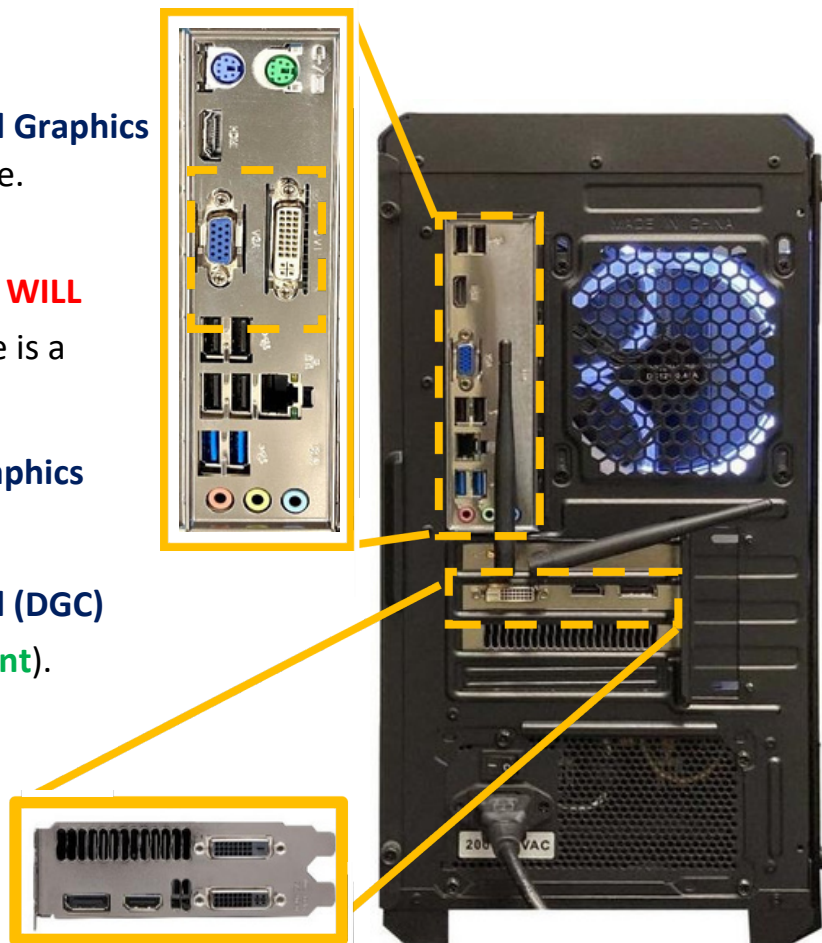
### ■ Gaming PCs with **Dedicated Graphics Cards (DGC)**.

■ This is the side of the **Motherboard; Integrated Graphics Ports (IGP)** are found here.

■ Integrated Graphics Ports **WILL NOT** give a display if there is a DGC Installed (**Below**).

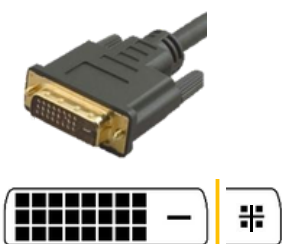
✓ This is the side of the **Graphics Card**.

✓ **Dedicated Graphics Card (DGC) Ports (Use these if present)**.



### Display Cables (**KEY**)

DVI – D | I Display Port



HDMI



VGA



# CONNECTING YOUR MONITORS

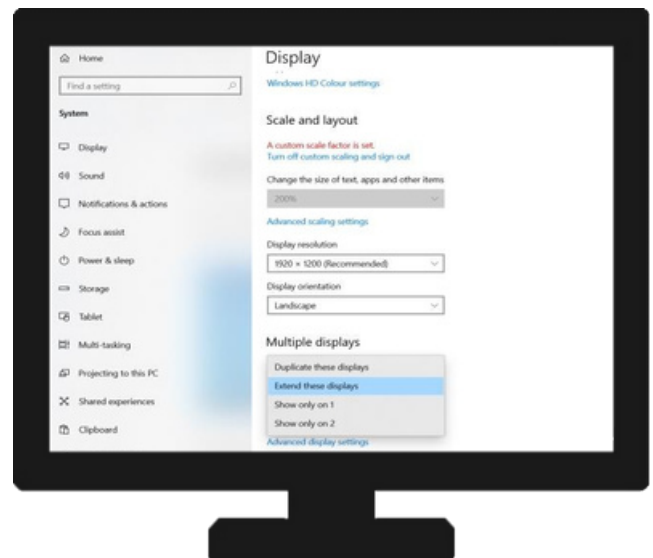
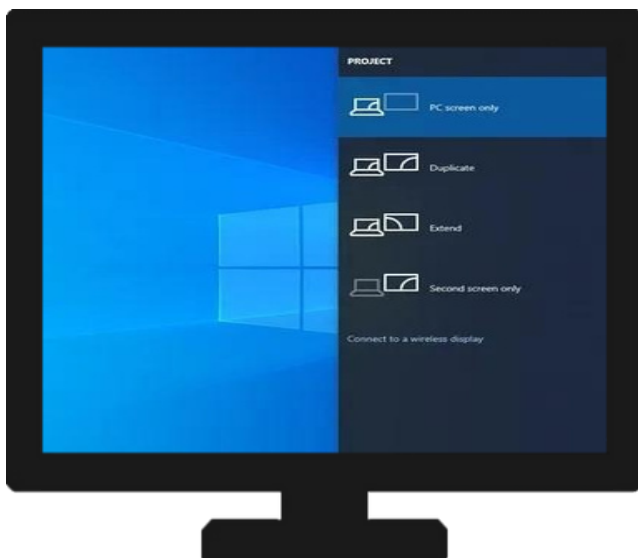
## 3.2 Dual Monitors

- You may want to **maximize** the screen size by having **twin monitors**.
- This is very easy to do with **XUM gaming PCs**. You will need the following cables to connect the **GPU** to the monitors.
- See the table below to check what cables you need depending on the **graphics card**.
- You should connect both the **primary display** and **secondary display** into the graphics card if you are gaming on **both monitors**, if both monitors are running **different programs**, you should connect the **secondary display** into the **IGP** on the **motherboard**.
- You may need a second **adapter or cable** if you wish to convert a connection, **DVI to HDMI** for example.

# CONNECTING YOUR MONITOR

## 3.3 DualMonitors

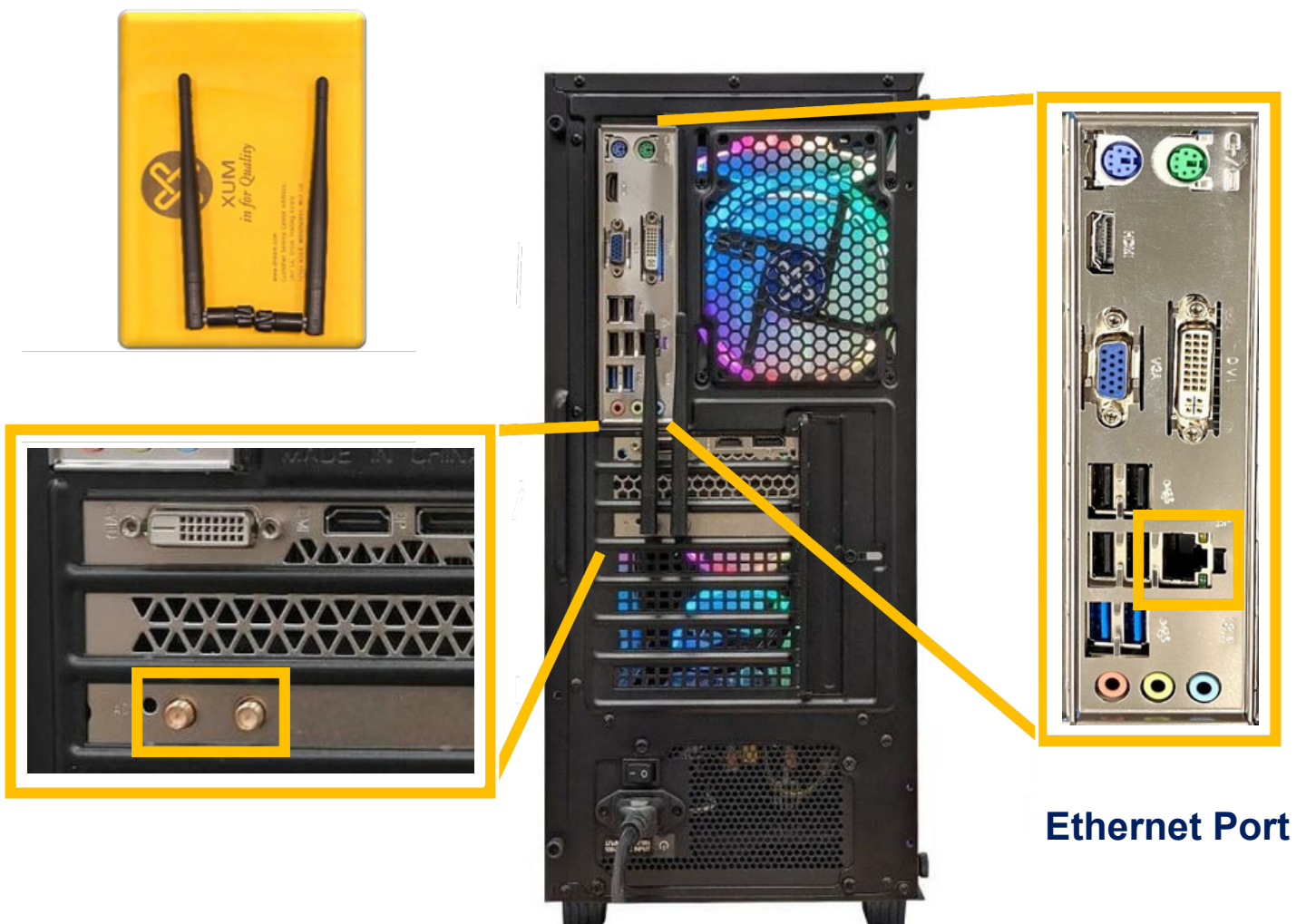
1. When you have both monitors connected, the **Windows desktop** will be displayed on **both screens**.
2. If you are not getting a signal on the **2nd monitor**, check the **connection and power** to the **2nd monitor** and check the **OSD** (on screen display) on the monitor or TV.
3. Press the **Windows Key** and **P** to bring up the configuration choice.
4. The most used option is **Extend**, which extends your display across 2 screens.
5. The next most used option is **Duplicate** which duplicates the display on both screens.
6. Alternatively, click on the **Settings** cog, then **System**, then **Display**.
7. With **Extend** you can choose **screen 1** as the gaming screen and **screen 2** for internet browsing, or you can extend the gaming display across both screens for a widescreen experience.



# NETWORK

## 4.1 Network

- Attach the **Wi-Fi Antennas** to the **gold** sockets at the rear of the PC as shown below.
- Or use the **Wired Ethernet port (RJ-45)** on the motherboard.
- For **online gaming**, wired is always best.
- Connect to a **home network** via **Wi-Fi** or **Ethernet** and you should be ready to start downloading and playing games!



# MOUSE AND KEYBOARD

## 4.2 Mouse & Keyboard

- Plug in the **mouse and keyboard** into the black **USB 2** ports.
- Reserve the **blue USB 3** ports for high-speed devices, such as external hard drives or webcams.
- You can also control the case lighting with the included **remote control**, or (on some cases) the **LED button** on top of the case.



USB 2 Ports

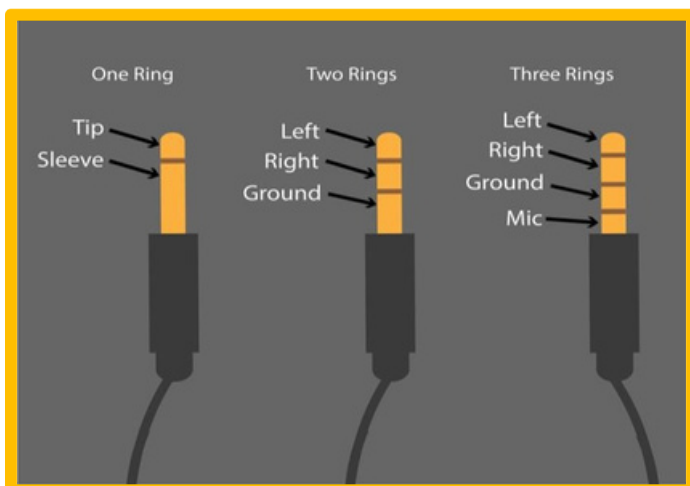
USB 3 Ports



# HEADPHONES & SPEAKERS

## 5.1 Headphones & Speakers

- **Pink** is for **Microphone** | **Blue** is **Line in** | **Green** is **Speakers / Headphones**.
- If you are using a **gaming headset** with a single audio jack you will need an **audio splitter**.
- If you choose to use **Bluetooth**, you will need a USB Bluetooth adapter as this machine **does not** have built-in Bluetooth.
- **Gaming headsets** with a single audio jack require an audio splitter. **Two rings** are for **stereo**. **Three rings** are for **stereo** and a **microphone**.
- **USB headphones** often have **virtual 3D sound capabilities** and can be better for gaming.



# MOTHERBOARD

## 6.1 Motherboard Specifications

The motherboard determines system compatibility and expansion capabilities. It defines the supported CPU platform, memory type, graphics card interface, and storage options. The specifications below provide a comparison of commonly used motherboard chipsets.

Chipset	CPU Platform	RAM	Max RAM	GPU Slot	Storage
<b>A520</b>	AMD AM4 (Ryzen 3000–5000)	DDR4-3200	64 GB	1× PCIe x16	1× NVMe + 4× SATA
<b>H510</b>	Intel 10th / 11th Gen	DDR4-3200	64 GB	1× PCIe x16	1× NVMe + 4× SATA
<b>A620</b>	AMD AM5 (Ryzen 7000+)	DDR5-4800	64 GB	1× PCIe x16	1× NVMe + 4× SATA
<b>B760</b>	Intel 12th / 13th / 14th Gen	DDR4 or DDR5	64 GB	1× PCIe x16	NVMe support varies

# BIOS Beeper Guide

## 7.1 BIOS Beeper Guide



This **small device** attaches to the **motherboard** and makes various beeping sounds based on any **issues** with the computer. Here is a **breakdown** of every different **beep composition** and what it means.

- **1 Long** Beep
  - No Issues
- **1 Long, 2 Short** Beeps
  - **Failure** in **video system** – E.g., **new hardware**, a **malfunctioning Fan**, a **CD / Disk**, or **power supply**.
- **1 Long, 3 Short** Beeps
  - **RAM / Memory failure**
- **1 Long, 8 Short** Beeps
  - Video adapter missing / defective.
- **1 Short** Beep
  - DRAM refresh failure
- **10 Short** Beeps
  - CMOS shutdown Read/Write error
- **11 Short** Beeps
  - Cache Memory error
- **2 Short** Beeps
  - Parity circuit failure
- **3 Short** Beeps
  - Base 64K RAM failure
- **4 Short** Beeps
  - System timer failure
- **5 Short** Beeps
  - **Process failure** - The system **CPU** has failed
- **6 Short** Beeps
  - **Keyboard not present**
- **7 Short** Beeps
  - **Fault in the CPU or motherboard**
- **8 Short** Beeps
  - Read / Write Test Failure E.g., **new hardware**, a **malfunctioning Fan CD Disk**, or **power supply**.
- **9 Short** Beeps
  - ROM BIOS checksum failure

# How to Return a PC

## 8.1 Contact us



[support@drmem.com](mailto:support@drmem.com)



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### Returning For a Refund?

You can return a PC for a full refund if we have been notified within 60 days of the goods being received that you want to cancel the order. You have another 14

days to return the goods once we have been notified (**See Warranty first**).



### Returning For a Repair/Replacement?

You can return a PC for a repair/replacement if we have been notified within 730 days of the goods being received (**See Warranty first**).



*See full warranty policy on Page 14*

# How to Return a PC

## 8.2 Returns Checklist

### Return Checklist

Back-up your HDD and/or SSD data before returning. We **are not** responsible for any **loss of data** that may occur during repair or replacement.

**Only** return the **PC itself**.

**Do not** include any cables or accessories.

Remove the user password from your PC or contact us with user details before returning.

### Packaging the PC

You will need to pack your XUM PC safely and securely before shipping it back to us. We **are not** responsible for anything damaged in transit. It is best to return the item as originally packaged. If this is not possible follow the instructions (right):

### Double Box the PC

Protect your PC so not to get damaged in transit by packing it securely.

1. Place the PC in a cardboard box (**Box 1**), filling any empty space with packing material such as bubble wrap to make sure it doesn't move around, then seal **Box 1** with packing tape.



2. Place **Box 1** into a second outer box (**Box 2**), also filling any empty space with packing material such as bubble wrap to make sure it doesn't move around, then seal the box with packing tape.



3. **Contact Us** to arrange a **collection** time and date that suits you. A courier will collect and label the parcel between 9am – 5pm, Weekdays (excluding bank holidays).

# Warranty

## 8.3Warranty

XUM guarantees that this product is free from defects in **materials** and **workmanship** that result in product failure during normal usage in accordance with the terms set out on this page and will, for a period of 2 year from the date of original purchase.

We guarantee repair or replacement of any component that is part of this product, free of charge, where it is faulty due to defective **materials** or **workmanship**. Replacements will be with new or, refurbished components.

If a repair/replacement is not possible we reserve the right to offer an alternative of equal or greater value (at the customers' expense) or a partial refund proportional to the cost of the part.

Warranty is non transferrable and applies to the original purchaser only. Proof of purchase is required with all potential warranty claims.

### What is not covered under Warranty?

- This Guarantee does not cover your data, or any peripherals that are not manufactured by XUM and were not originally included.
- Any damage sustained to the PC in transit back to us (see page 2).

### When is Warranty Void?

- The warranty period has expired
- Failure or damage due to misuse such as, water damage, physical damage.
- Altering the product unless expressly permitted in writing by us.
- The following components have been replaced by a third party: HDD, SSD, RAM, CPU, GPU, MOTHERBOARD, CASE, PSU
- The product has been taken to a third-party computer repair shop.
- Motherboard, PSU, or CPU failure due to overclocking.

## Support Page



[www.support.drmem.com](http://www.support.drmem.com)

- You should now be **good to go!**
- Windows is **pre-activated** for you.
- You can also get in contact with us via email or phone from **Monday – Friday (Excluding Bank Holidays)**.

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