SYSTEMAGIC
DOING IT DIFFERENTLY

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CHOOSING THE RIGHT SPECS FOR YOUR NEXT MACHINE

When it comes to selecting devices for your business, investing in the right specifications (specs) isn't just about performance - it's about productivity, efficiency, and cost-effectiveness.

A device with inadequate specs can bottleneck your operations, while an overpowered device can waste resources. Here's a breakdown of key components to consider and why they matter for your business.

RAM (Random Access Memory)

RAM determines how much your device can handle at once. It temporarily stores data that the processor needs to access quickly.

How Much Ram Do I Need?

- For basic office tasks (email, browsing, document creation), 8GB of RAM is usually sufficient.
- Medium-demand tasks: For multitasking, running multiple applications, or using tools like Microsoft 365, 16GB is recommended.
- High-demand tasks: Creative professionals, developers, or businesses using video editing, graphic design, or large data sets will benefit from 32GB or more.

SSD (Solid-State Drive)

The SSD is your device's storage system, responsible for reading and writing data. It's much faster than traditional hard drives.

Your storage drive isn't just about where you save files—it also determines how fast your device runs. An SSD means speed!

Benefits of Faster SSDs

- Faster boot times: Turn on your computer and start working in seconds.
- Quick file access: No more waiting ages for a large document to load.
- Durability: SSDs are tougher than traditional hard drives, so your data is safer.

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Processor

The processor (or CPU) is the brain of your computer, handling instructions from software and performing calculations.

A weak processor can make even simple tasks feel sluggish, slowing down your day.

Choosing The Wrong Specs

Slow, unreliable devices frustrate employees and disrupt workflows. Budget options may seem cost-effective in the short-run, but often result in frequent repairs, higher long-term costs, and wasted time.

Investing in reliable technology ensures smoother operations, improved productivity, and better value over time.

Getting It Right

To help you choose the right devices, we start by understanding your team's daily tasks and the specific requirements of their work.

We also think ahead, recommending devices that can support your business's growth over the next 3–5 years, ensuring they remain reliable and efficient.

Wherever possible, we advise opting for higher-spec machines - you never know how the device might be used in the future or what new applications it may need to run.

If you're unsure about the best options for your business, we're here to help - speak to one of our expert team members today.

LET US HELP YOU FIND YOUR NEXT DEVICE

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