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PRO 24X 10M

Your Commercial Business Partner

MSI PRO SERIES

The MSI **PRO** Series Desktops and All-in-One PCs are made for commercial and professional use. Built to deliver a powerful performance, crafted with reliable materials and optimized for countless applications.



Powerful



Reliable



Optimized

The Spirit and features of P.R.O.

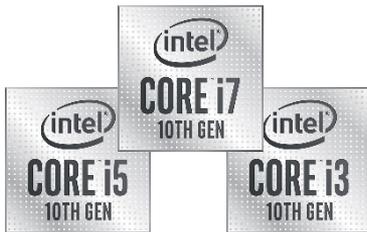
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dallas 2018



Powerful



IPS Grade
Wide View Angle



Frameless Design



M.2 SSD

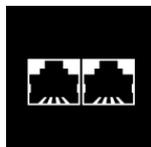
PRO 24X 10M



Reliable



Silent PRO Cooling



Dual LAN



FW TPM Support



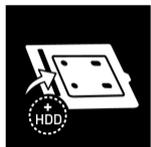
Anti-Flicker
Technology



Anti-Glare
Display



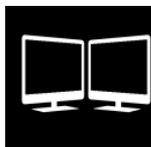
Optimized



HDD Rapid Upgrade



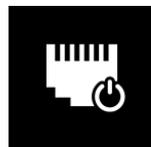
VESA Mount
Support



Matrix Display



Super Charger



Wake On LAN



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Powerful

Powerful, Reliable, Optimized.

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PRO 24X

Limited Frame
Unlimited Framework

PRO 24X series AIO PC have a brushed metal back shape with an ultra-slim design. It looks smooth & professional. Bringing you not only limitless power and unlimited achievement, but it is a beautiful addition to any office or home.



Ultra Slim & Stylish Design

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PRO 24X

More Than Slim, Incredibly slim profile and stylish



PRO 24X series AIO PC has an Ultra-slim design at an incredibly slim 6.5mm. As slender as a ballpoint pen, it is almost twice as thin as standard AIO PC. Its simple stand elegantly complements the Ultra-slim display while its brushed metal patterning on the rear cover provides a stylish and contemporary design.

Best Efficiency for Your E-Commerce Management

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It is indispensable to have a stable data & information platform for your growing E-commerce/ M-commerce. PRO 24X 10M features the 10th Generation Intel® Core™ Processors which utilize a power-efficient microarchitecture, advanced process technology and silicon optimizations to deliver faster performance than processors of the previous generation.



IPS Grade Panel with Narrow Bezel

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Enhance Your Viewing Experience with IPS Grade Panel



PRO 24X Series is equipped with IPS Grade Panel and narrow bezel design which not only instantly optimizes the screen colors and brightness to ensure that you enjoy every scene at its best, but with an incredibly narrow 2.2mm ultra slim bezel, it blends seamlessly into any workspace and help you to focus on your professional tasks.

NVME PCIE M.2 SSD

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NVME PCIE M.2 SSD FOR OPTION

Time is very important during your workday. Enjoy a blazing fast system boot up and insanely quick loading of applications and data to save time.

The PRO 24X Series is equipped with an NVMe PCIe M.2 SSD that delivers speeds up to 2200MB/s which is 5 times faster.



Advanced Metallic Slim Stand

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Spread Your Wings with PRO 24X

The eagle plumed its wing to fly, the knight plumed his helmet with brilliant feathers. Spread your wings with PRO 24X which is accentuated by the Metallic Slim Stand.

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Reliable

Intensive Quality testing



(1) PCBA test



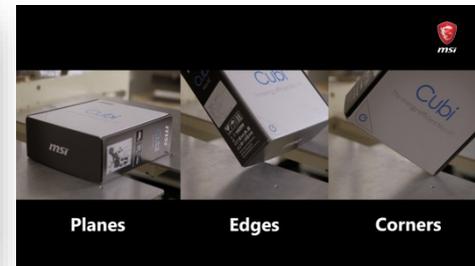
(2) Motherboard test



(3) Vibration test (X & Y Axis)



(4) Drop test



(5) Chamber test (Temp. & Humidity)



(6) Infrared (IR) test



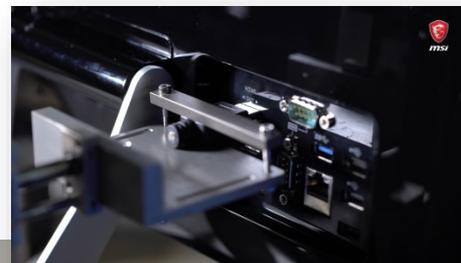
(7) Acoustic test



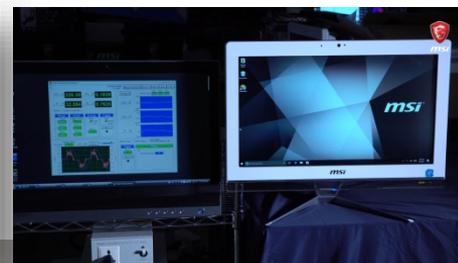
(8) Signal test



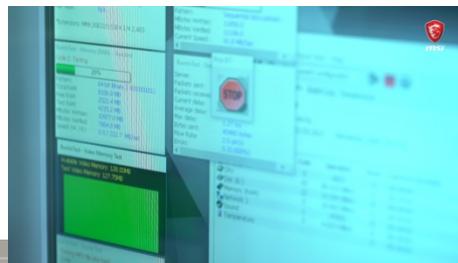
(9) I/O port life test



(10) Power test



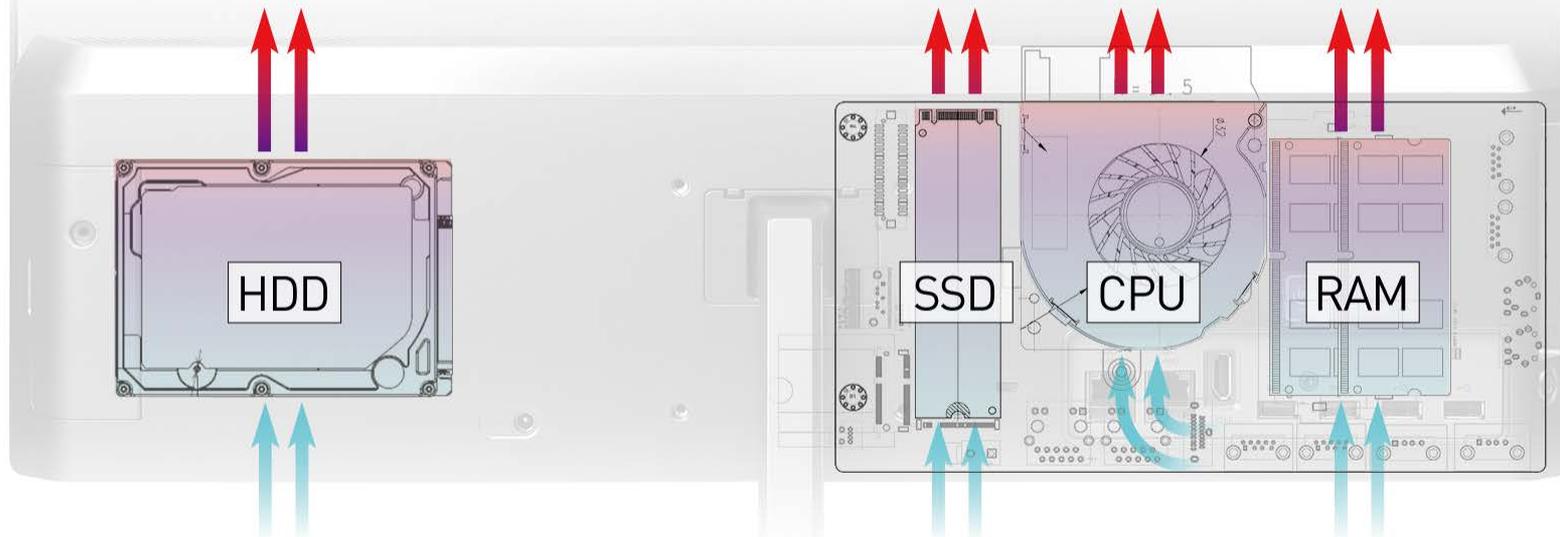
(11) System performance test



Silent PRO Cooling

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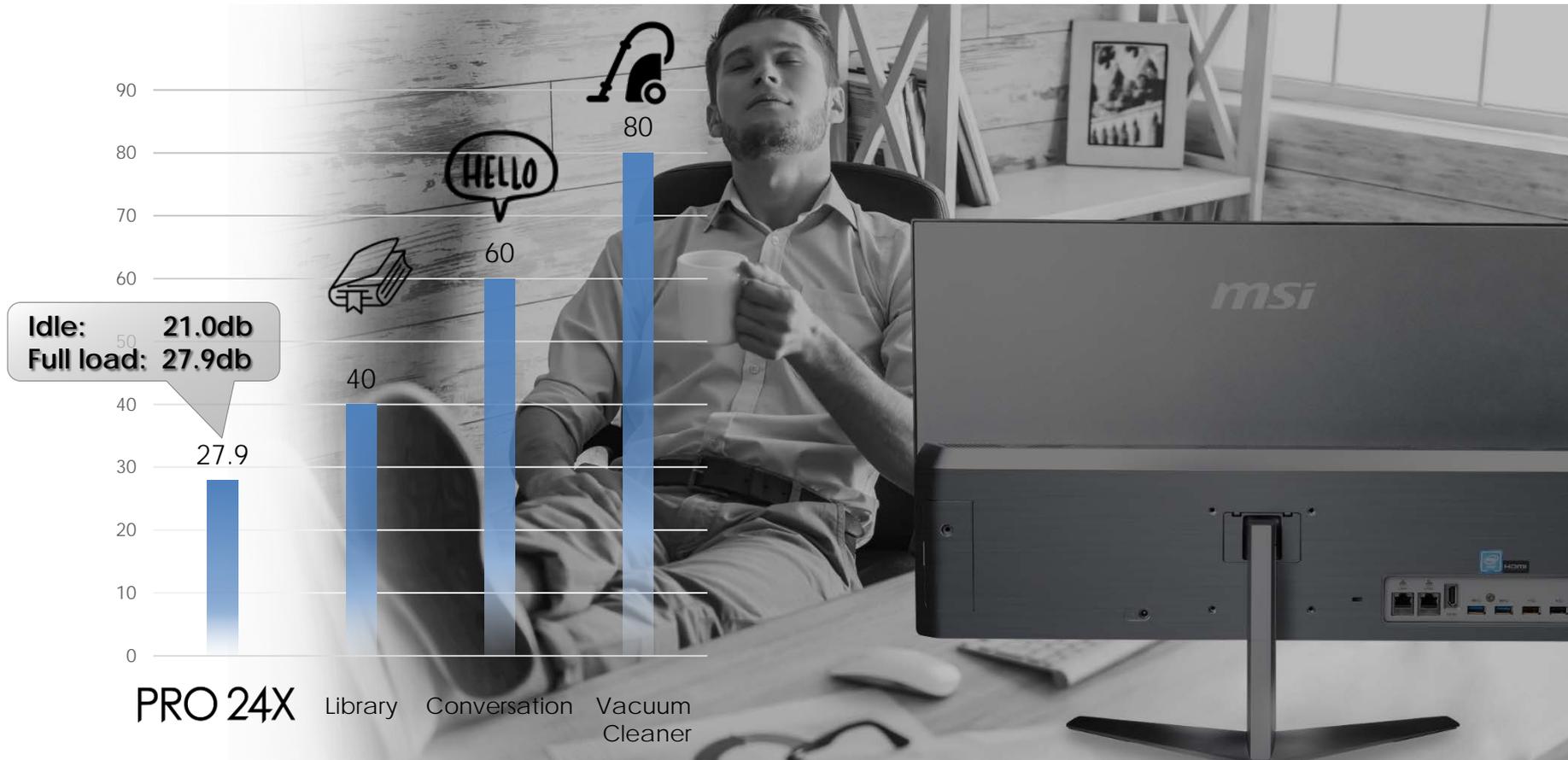
PRO 24X is equipped with a special cooling system, Silent Pro Cooling. Part of this system is a **Server Grade Thermal Module** that handles the cooling of different components within the system. Besides that we put the most important **key components on the top side** so warm air can easily move out and we separate the air flow to make sure the system's temperature stays perfectly under control for a cool and silent operation. Just enjoy a Silent, Stable & Professional Experience on our PRO 24X.



Separated air flow for the most important key components

The Quietest Environment for You

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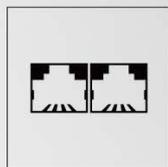


Dual LAN – Always be your backup

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With the Dual LAN Design, the PRO 24X will always be your backup and support the Internet/Intranet dual network environments.

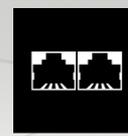


Dual LAN

Always Be Your Backup



Dual LAN - Security



Dual LAN

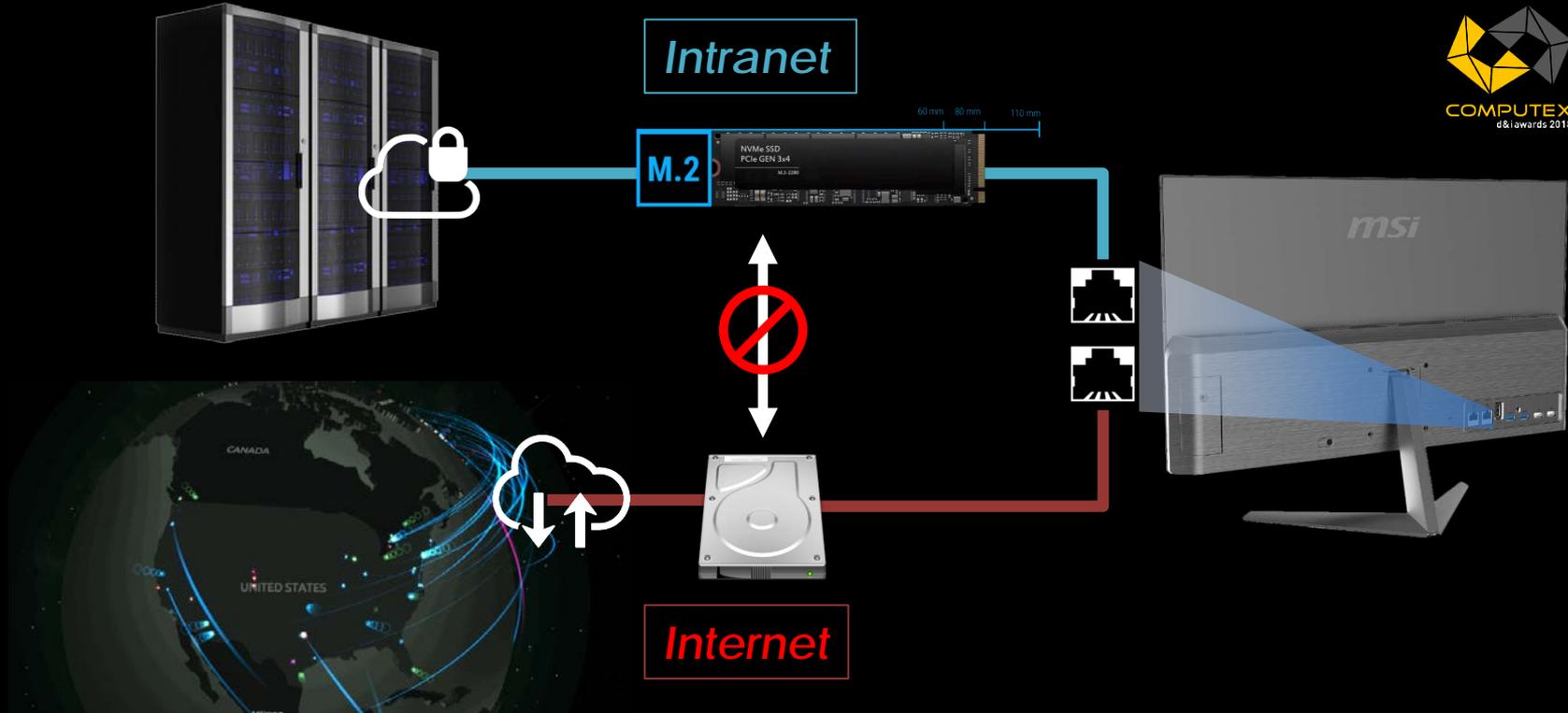


Private Cloud

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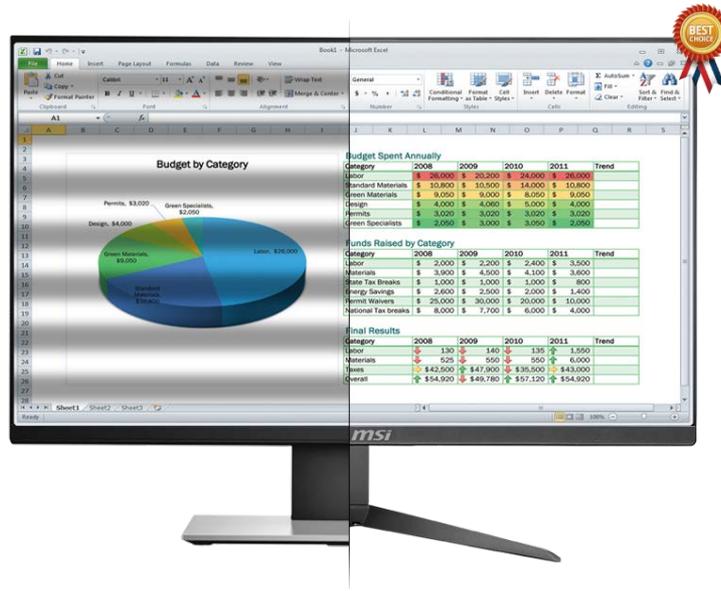
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Notice: only for Dual LAN Security BIOS

Anti-Flicker Technology

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Other Brands

PRO 24X

Flickering / Dry Eye / Eyestrain / Reading Glasses

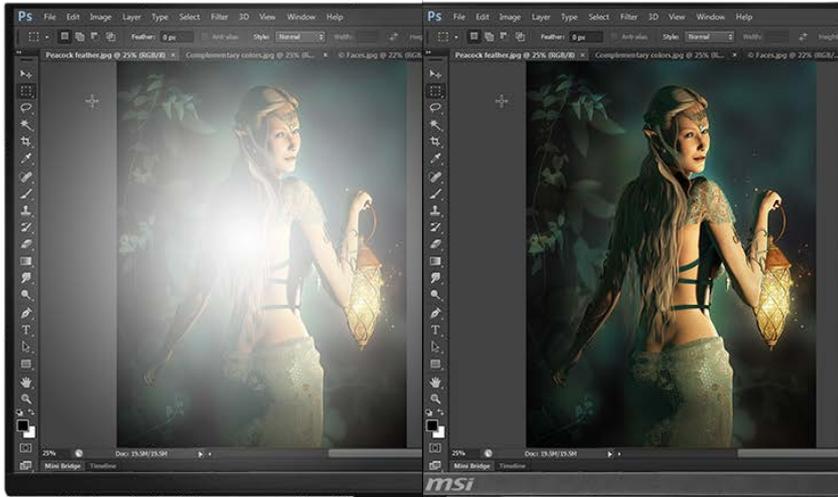
Thanks to the MSI Anti-Flicker technology, a stable output current for the monitor is provided. It will help against dry eyes, eyestrain, and lowers the chance to need reading glasses in the future.

Protect your eyes!



Anti-Glare Display

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The anti-glare display is designed to cut down the amount of light that reflects off the display. Reflected light or glare can be very fatiguing to the eyes and reduces the contrast, colors and sharpness of the display. An anti-glare display makes viewing the display more pleasant for users, and reduces eyestrain.

Other Brands

PRO 24X

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Optimized

PRO 24X Easy maintenance design

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Easy maintenance & Easy Upgrade

Switchable 2.5" HDD/SSD Design



VESA Mount Support

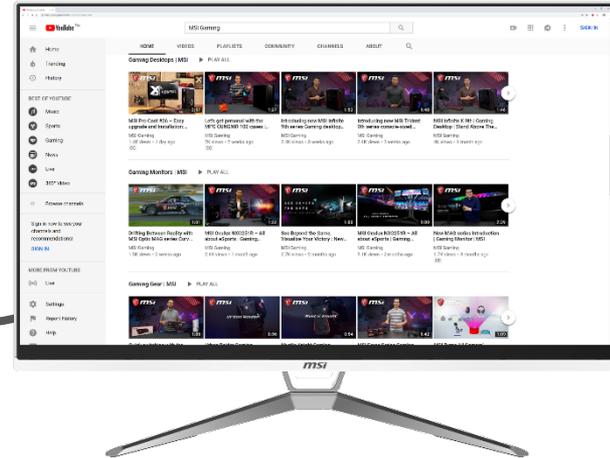
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PRO 24X can be mounted to the wall in your office/ home, thanks to its supports of VESA-mount standards, which makes the PC completely invisible on a desk.

See more, do more

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With the external output ports (HDMI), PRO 24X allows you to extend a second screen to pre-view your professional working data.

With the second display, PRO 24X allows you to increase working efficiency with more possibilities in a large variety of situations.

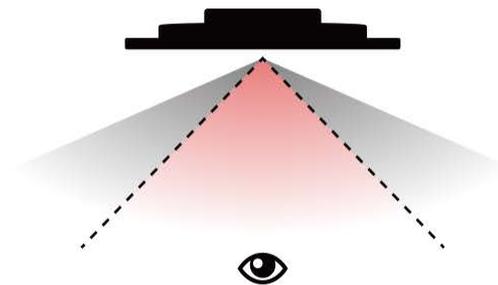
Wide Viewing Angle

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PRO 24X has a great monitor panel with an extremely wide viewing angle vertically as well horizontally of 178 degrees. The wide viewing angle allows you to have a consistent picture quality from any angle.

MSI PRO Series

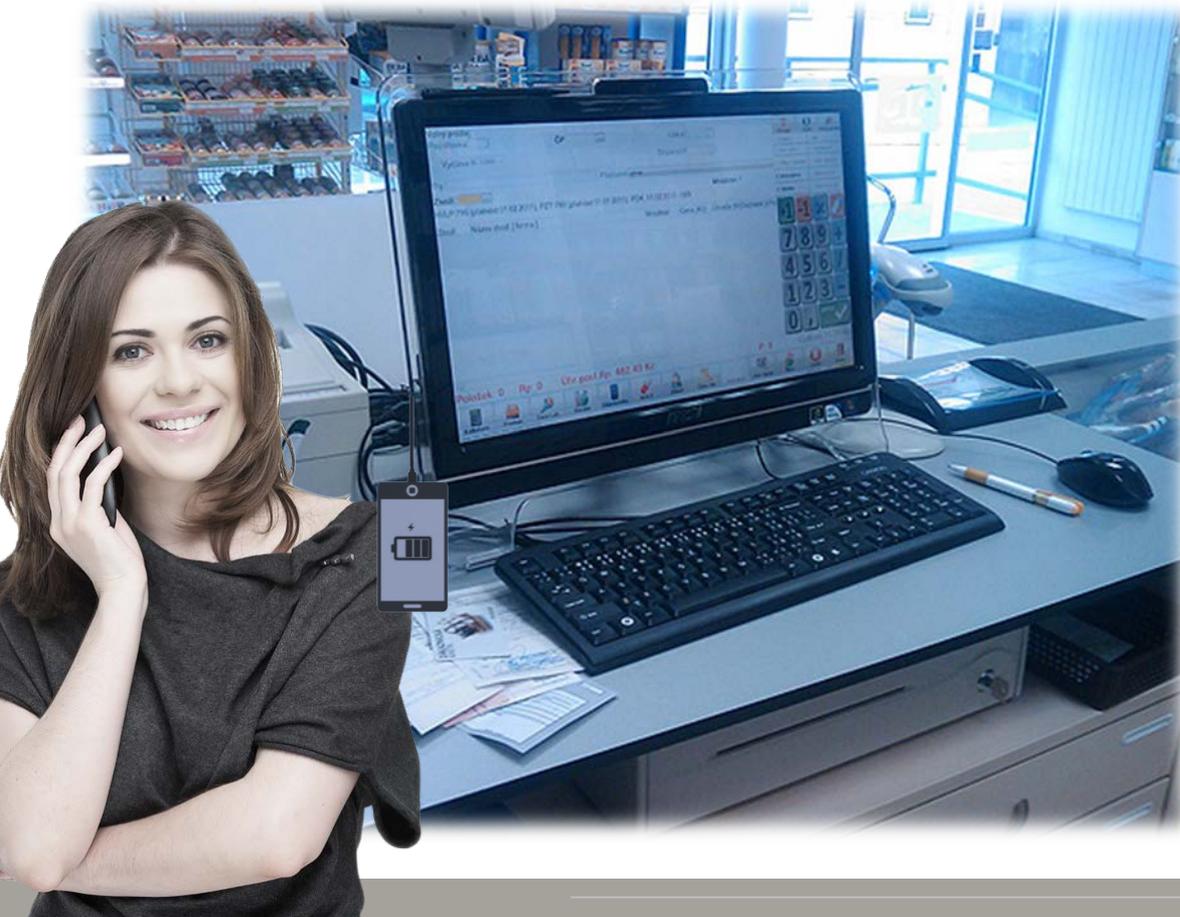


Traditional monitors have a limited viewing angle that prevents from seeing the content onscreen correct from all angles. When working together, it is more difficult to see the content.

Traditional

Super Charge your mobile devices

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You will miss opportunities if it takes a lot of time to charge your devices.

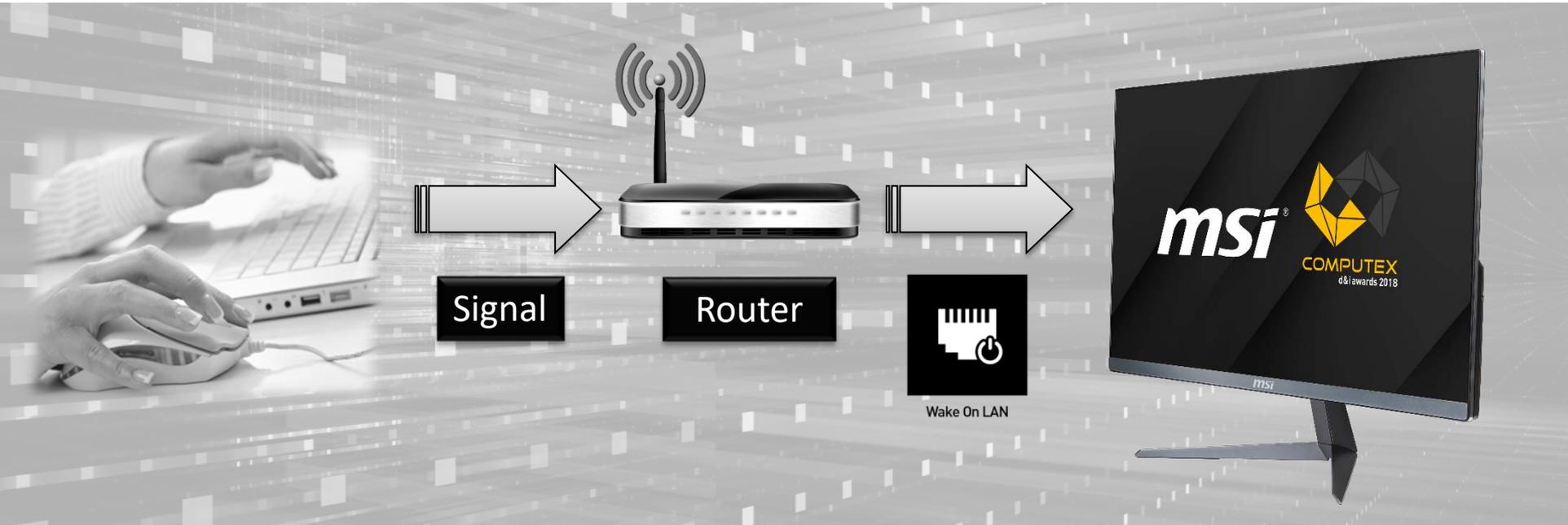
With **MSI Super Charger** you can charge your mobile device at least two times faster than normal charger, **even the system is turn off.**

Pro

Wake-on Lan



Wake-on-LAN (WoL) is a computer networking standard that allows a computer to be turned on or woken up by a network message (in the same local area network or from another network by using subnet directed broadcasts or a WOL gateway service.)



PRO 24X 10M Comparison



Model	MSI PRO 24X 10M	Dell Inspiron 24 5000	Acer C24	Acer Z24
CPU	Intel® Core™ i7-10510U / i5-10210U / i3-10110U	Intel® Core™ i7-10510U / i5-10210U / i3-10110U	Intel® Core™ i5-8250U/ i3-8130U	Intel® Core™ i5-9400T
GPU	Intel® UHD Graphics	Intel® UHD Graphics NVIDIA® GeForce® MX110 (2GB GDDR5)	Intel® HD Graphics 620	Intel® UHD Graphics 630
Memory	DDR4 SO-DIMM 2666MHz 2 slots, up to 32GB	DDR4 SO-DIMM 2666MHz 2 slots, up to 16GB	DDR4 SO-DIMM 2400MHz 2 slots, up to 16GB	DDR4 SO-DIMM 2400MHz 2 slots, up to 16GB
LCD Size/Type	23.8" LED Backlight (1920x1080) IPS Grade	23.8" LED Backlight (1920x1080) IPS Grade	23.8" LED Backlight (1920x1080) IPS Grade	23.8" LED Backlight (1920x1080) IPS Grade
Touch	Non-touch	Non-touch	Non-touch	10-point touch (optional)
Hard Drive	1 x 2.5" HDD / 1 x M.2 SSD (SATA/PCIe auto switch)	1 x 2.5" HDD / 1 x M.2 SSD (PCIe)	1 x 2.5" HDD / 1 x M.2 SSD (SATA)	1 x 2.5" HDD / 1 x M.2 SSD (SATA/PCIe)
ODD	No	No	No	1xODD
I/O	4 x USB 3.1 Gen1 Type A, 2 x USB 2.0, 1 x HDMI out, 2 x RJ45 LAN, 1 x MIC-in, 1 x Headphone-out	1 x USB 3.1 Gen 2 Type C, 3 x USB 3.1 Gen 1 Type A, 1 x USB 2.0, 1 x HDMI-out, 1 x HDMI-in, 1xRJ45 LAN, 1x Card Reader, 1xHeadphone combo	2 x USB 3.1 Gen 1 Type A, 2 x USB 2.0, 1 x HDMI out, 1 x RJ45 LAN, 1 x Card Reader 1 x MIC-in, 1 x Headphone-out	1 x USB 3.1 Gen 2 Type C, 2 x USB 3.1 Gen 2 Type A, 1 x USB 3.1 Gen 1 Type A, 1 x HDMI-out, 1 x HDMI-in, 1xRJ45 LAN, 1x Card Reader, 1x Headphone combo
Webcam	No	1.0MP Pop-up webcam	1.0MP Pop-up webcam	2.0MP Full HD
KB & Mouse	USB Keyboard & Mouse	Wireless Keyboard & Mouse	Wireless Keyboard & Mouse	Wireless Keyboard & Mouse
OS	Windows 10 Home	Windows 10 Home	Windows 10 Home	Windows 10 Home
Anti-Flicker Technology	Yes	No	Flicker-less	No
Silent PRO Cooling	Server Grade Thermal Module	No	No	No
FW TPM Support	Yes	Yes, Optional	Yes, Optional	Yes, Optional
HDD Rapid Upgrade	Yes	No	No	No

PRO 24X 10M Comparison




Model	MSI PRO 24X 10M	HP 24 F Series	HP Pavilion All-in-One 24	Lenovo IdeaCentre AIO 730s
CPU	Intel® Core™ i7-10510U / i5-10210U / i3-10110U	Intel® Core™ i5-8250U/ i3-8130U	Intel® Core™ i7-9700T	Intel® Core™ i7-8550U / i5-8250U
GPU	Intel® UHD Graphics	Intel® HD Graphics 620	Intel® UHD Graphics 630 NVIDIA® GeForce® MX230 (2GB GDDR5)	Intel® UHD Graphics 620
Memory	DDR4 SO-DIMM 2666MHz 2 slots, up to 32GB	DDR4 SO-DIMM 2400MHz 2 slots, up to 16GB	DDR4 SO-DIMM 2400MHz 2 slots, up to 16GB	DDR4 SO-DIMM 2666MHz 2 slots, up to 16GB
LCD Size/Type	23.8" LED Backlight (1920x1080) IPS Grade	23.8" LED Backlight (1920x1080) IPS Grade	23.8" LED Backlight (1920x1080) IPS Grade	23.8" LED Backlight (1920x1080) IPS Grade
Touch	Non-touch	Non-touch	10-point touch (optional)	Multi-touch
Hard Drive	1 x 2.5" HDD / 1 x M.2 SSD (SATA/PCIe auto switch)	1 x 2.5" HDD / 1 x M.2 SSD (PCIe)	1 x 2.5" HDD / 1 x M.2 SSD (PCIe)	1 x 2.5" HDD / 1 x M.2 SSD (PCIe)
ODD	No	1xODD	No	No
I/O	4 x USB 3.1 Gen1 Type A, 2 x USB 2.0, 1x HDMI out, 2 x RJ45 LAN, 1 x MIC-in, 1 x Headphone-out	2 x USB 3.1 Gen 1 Type A, 2 x USB 2.0, 1 x HDMI-Out, 1x RJ45 LAN, 1x Card Reader, 1x Headphone combo	2 x USB 3.1 Gen 1 Type C, 3 x USB 3.1 Gen 1 Type A, 1 x HDMI-out, 1 x HDMI-in, 1xRJ45 LAN, 1x Card Reader, 1xHeadphone combo	1 x USB 3.1 Gen 1 Type C, 3 x USB 3.1 Gen 1 Type A, 1 x HDMI-in, 1xRJ45 LAN, 1x Card Reader, 1xHeadphone combo
Webcam	No	1.0MP Closeable webcam	1.0MP Pop-up webcam	1.0MP webcam
KB & Mouse	USB Keyboard & Mouse	Wireless Keyboard & Mouse	USB Keyboard & Mouse	Wireless Keyboard & Mouse
OS	Windows 10 Home	Windows 10 Home	Windows 10 Home	Windows 10 Home
Anti-Flicker Technology	Yes	No	No	No
Silent PRO Cooling	Server Grade Thermal Module	No	No	No
FW TPM Support	Yes	Yes, Optional	Yes, Optional	Yes, Optional
HDD Rapid Upgrade	Yes	No	No	No

PRO 24X 10M Comparison



Model	MSI PRO 24X 10M	Lenovo IdeaCentre A540	ThinkCentre M920z
CPU	Intel® Core™ i7-10510U / i5-10210U / i3-10110U	Intel® Core™ i7-9700T with vPro	Intel® Core™ i7-8700 with vPro
GPU	Intel® UHD Graphics	Intel® UHD Graphics 630	Intel® UHD Graphics 630
Memory	DDR4 SO-DIMM 2666MHz 2 slots, up to 32GB	DDR4 SO-DIMM 2666MHz 2 slots, up to 16GB	DDR4 SO-DIMM 2666MHz 2 slots, up to 16GB
LCD Size/Type	23.8" LED Backlight (1920x1080) IPS Grade	23.8" LED Backlight (1920x1080) IPS Grade	23.8" LED Backlight (1920x1080)
Touch	Non-touch	Multi-touch	Multi-touch
Hard Drive	1 x 2.5" HDD / 1 x M.2 SSD (SATA/PCIe auto switch)	1 x M.2 SSD (PCIe)	1x 2.5" HDD / 1 x M.2 SSD (PCIe)
ODD	No	No	1x ODD
I/O	4 x USB 3.1 Gen1 Type A, 2 x USB 2.0, 1x HDMI out, 2 x RJ45 LAN, 1 x MIC-in, 1 x Headphone-out	3 x USB 3.1 Gen 1 Type A, 2 x USB 2.0 1 x HDMI-in, 1 x HDMI-out 1xRJ45 LAN, 1x Card Reader, 1x Headphone combo	1x COM port 1x DP in /out combo 1 x USB 3.1 Gen 2 Type A, 1 x USB 3.1 Gen 1 Type C, 5 x USB 3.1 Gen 1 Type A, 1xRJ45 LAN, 1x Card Reader, 1x Headphone combo
Webcam	No	1.0MP Pop-up webcam	1.0MP rotation webcam
KB & Mouse	USB Keyboard & Mouse	Wireless Keyboard & Mouse	Wireless Keyboard & Mouse
OS	Windows 10 Home	Windows 10 Pro	Windows 10 Pro
Anti-Flicker Technology	Yes	No	flicker-free
Silent PRO Cooling	Server Grade Thermal Module	No	No
FW TPM	Yes	Yes, Optional	Yes, Optional
Support			
HDD Rapid Upgrade	Yes	No	No

PRO 24X 10M

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Basic specifications

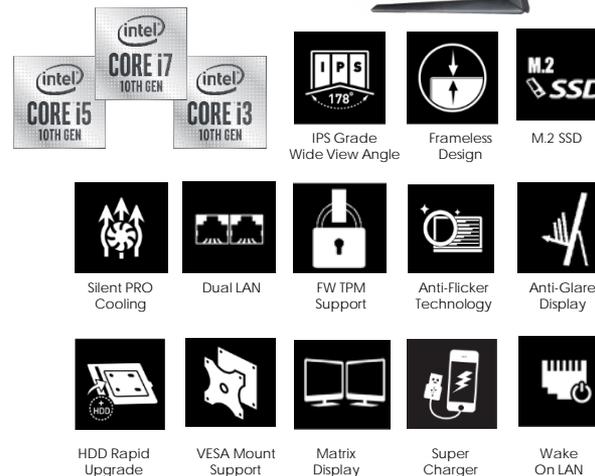
- 23.8" 1920 x 1080 IPS Grade Panel
- Intel® Celeron® 5205U; Intel® Pentium® Gold 6405U
Intel® Core™ i3-10110U; Intel® Core™ i5-10210U;
Intel® Core™ i7-10510U
- Intel® SoC
- Intel® UHD Graphics
- 2x DDR4 SO-DIMM slots Max. 32GB
- 1x 2.5" HDD (Optional)
- 1x M.2 PCIE/SATA SSD (Optional)

I/O Port

- Back: 2x USB 3.1 Gen1 Type A, 2x USB 2.0,
1x HDMI-out, 2x RJ45, DC Jack
- Side: 2x USB 3.1 Gen1 Type A,
MIC-in / Headphone-out

Others

- HDD Rapid Upgrade
- Dual LAN Exclusive Security BIOS Support (Optional)
- 2x 2.5W Speakers
- Anti-Flicker Technology
- FW TPM Support



PRO 24X 10M I/O Overview

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- 1. 2x USB3.1 Gen Type A
- 2. MIC-in / Headphone-out
- 3. DC-in
- 4. Kensington Lock
- 5. 2x RJ45 LAN (Optional)

- 6. 1x HDMI out
- 7. 2x USB 3.1 Gen 1 Type A
- 8. 2x USB 2.0
- 9. 1x Switchable 2.5" Storage

Countless of successful B2B projects



Over the past years, MSI has successfully supported Countless of commercial projects, including government tenders, restaurant & hotel facilitation, shopping mall navigation projects, school & university developments and professional office projects.

Find more details about many of these projects on:

<https://www.msi.com/pro-projects/global>

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Thank you very much for
Your attention