

Esports Solution Guide

Commercial Legion FY23

Lenovo Gaming Portfolio (2022)

NOTEBOOKS

DESKTOPS

VISUALS

ACCESSORIES

LEGION

7



Legion 7i

- Intel Alder Lake-HX
- RTX3080Ti



Legion Tower 7i

- 37L Chassis
- Intel Alder Lake
- Up to RTX3080Ti

5



Legion 5i Pro

- Intel Alder Lake-H
- RTX3070Ti (150W TGP)



Legion 5i

- Intel Alder Lake-H
- RTX3060



Legion Tower 5(i)

- 26L Chassis
- Intel Alder Lake
- Up to RTX3070 LHR



Y25g

- 24.5" FHD IPS
- 1ms GtG, 360Hz
- G-Sync
- 360Hz Refresh



Y25

- 24.5" FHD IPS
- 1ms GtG, 240Hz
- FreeSync
- G-Sync Certified
- 240Hz Refresh



G34, G32

- 32 or 34" QHD
- VA Curved
- Free Sync
- 144Hz Refresh



G32, G27, G25, G24

- 24-32" FHD or QHD IPS
- 144 or 165Hz
- Free Sync
- 144Hz Refresh



Keyboards & Mice



Headsets & Stations



Legion Backpacks



LEGION

Legion Desktops (7th Gen, 2022)

PowerUp **EDU**



Tower 5i 26IAB7
Intel i7 12th Gen
NVIDIA RTX 3060 & 3070



Tower 7i 34IAZ7
Intel i9 12th Gen
NVIDIA RTX 3080 & 3080Ti

Entry

Mainstream

Premium

Legion Towers

Tower 5i 26LAB7



Intel®
Core™
i7 CPU



Nvidia®
RTX™
3070 GFX



DDR5
32GB
RAM



WIFI 6
2x2AX



~180W
Air-Cooling



500W 85%
Modular PSU



3x aRGB
Quiet-fans



26L Tower



Transparent
Panel



Nahimic
Audio
& Sound-
Radar



Vantage
OC/Light



GUI
BIOS

Legion Towers

Tower 5i 26LAB7



LEGION
by Lenovo

	Legion Tower 5i	Legion Tower 5i
PN	90SU000AUS	90SU000CUS
CPU	Core i7-12700 (4.8GHz, 8 cores)	Core i7-12700 (4.8GHz, 8 cores)
Chassis	26L Transparent Panel	26L Transparent Panel
Operating System	Windows 11 Pro 64	Windows 11 Pro 64
Memory	32GB DDR5-4800	32GB DDR5-4800
Storage	1TB SSD M.2 2280 NVMe 1TB HDD 7200rpm 3.5"	1TB SSD M.2 2280 NVMe 1TB HDD 7200rpm 3.5"
Graphics	NVIDIA GeForce RTX 3060 12GB GDDR6	NVIDIA GeForce RTX 3070 8GB GDDR6
Wireless Communication	Bluetooth 5.2 WiFi 6 11ax, 2x2	Bluetooth 5.2 WiFi 6 11ax, 2x2
Keyboard/Mouse	Wired USB	Wired USB
Features/Power	Ambient lighting, aRGB, 150W aRGB AC	Ambient lighting, aRGB, 150W aRGB AC
Power Supply	500 Watt	500 Watt
Top Ports	2x USB 3.2 Gen 1 3.5mm headphone 3.5mm microphone	2x USB 3.2 Gen 1 3.5mm headphone 3.5mm microphone
Rear Ports	4x USB 2.0 2x USB 3.2 Gen 1 3x audio connector (3.5mm) 1x USB-C 3.2 Gen 2 (support data transfer and 5V@3A charging) 1x Lighting switch 1x Ethernet (RJ-45) 1x power connector	4x USB 2.0 2x USB 3.2 Gen 1 3x audio connector (3.5mm) 1x USB-C 3.2 Gen 2 (support data transfer and 5V@3A charging) 1x Lighting switch 1x Ethernet (RJ-45) 1x power connector
Service/Support	3 Year Legion Ultimate Support	3 Year Legion Ultimate Support
Availability	October 2022	FY3Q 2022
Additional Specs	PSREF	PSREF

Legion Towers

Tower 7i 34IAZ7



Intel®
Core™
i9K CPU



Nvidia®
RTX™
3080Ti
GFX



DDR5
64GB
RAM



WIFI 6E
2x2AX



200W
Liquid-
Cooling



850W 90%
Modular PSU



6x aRGB
Quite-fans



34L Tower



Transparent
Panel



Nahimic
Audio
& Sound-
Radar



Vantage
OC/Light



GUI
BIOS

PowerUp EDU

LEGION
by Lenovo

Learn more. Contact PowerUpEDU. Click [HERE](#) or moreinfo@powerupedu.com

Legion Towers

Tower 7i 34IAZ7

	Legion Tower 7i	Legion Tower 7i	Legion Tower 7i	Legion Tower 7i
PN	90S10007US	90S1000KUS	90S10008US	90S1000JUS
CPU	Core i9-12900K (5.1GHz, 8 cores)	Core i9-12900K (5.1GHz, 8 cores)	Core i9-12900K (5.1GHz, 8 cores)	Core i9-12900K (5.1GHz, 8 cores)
Chassis	34L Transparent Panel	34L Transparent Panel	34L Transparent Panel	34L Transparent Panel
Operating System	Windows 11 Pro 64	Windows 11 Pro 64	Windows 11 Pro 64	Windows 11 Pro 64
Memory	32GB DDR5-4800	32GB DDR5-4800	64GB DDR5-4800	64GB DDR5-4800
Storage	1TB SSD M.2 2280 NVMe 1TB HDD 7200rpm 3.5"	1TB SSD M.2 2280 NVMe 1TB HDD 7200rpm 3.5"	1TB SSD M.2 2280 NVMe 1TB HDD 7200rpm 3.5"	2TB SSD M.2 2280 NVMe
Graphics	NVIDIA GeForce RTX 3080 10GB GDDR6X	NVIDIA GeForce RTX 3080 10GB GDDR6X	NVIDIA GeForce RTX 3080 10GB GDDR6X	NVIDIA GeForce RTX 3080Ti 12GB GDDR6X
Wireless Communication	Bluetooth 5.2 WiFi 6E 11ax, 2x2	Bluetooth 5.2 WiFi 6E 11ax, 2x2	Bluetooth 5.2 WiFi 6E 11ax, 2x2	Bluetooth 5.2 WiFi 6E 11ax, 2x2
Keyboard/Mouse	Wired USB	Wired USB	Wired USB	Wired USB
Features/Power	Ambient lighting, aRGB, 200W aRGB Liquid Cooler	Ambient lighting, aRGB, 200W aRGB Liquid Cooler	Ambient lighting, aRGB, 200W aRGB Liquid Cooler	Ambient lighting, aRGB, 200W aRGB Liquid Cooler
Power Supply	850 Watt	850 Watt	850 Watt	850 Watt
Top Ports	2x USB 2.0 2x USB 3.2 Gen 1 1x headphone (3.5mm) 1x microphone (3.5mm)	2x USB 2.0 2x USB 3.2 Gen 1 1x headphone (3.5mm) 1x microphone (3.5mm)	2x USB 2.0 2x USB 3.2 Gen 1 1x headphone (3.5mm) 1x microphone (3.5mm)	2x USB 2.0 2x USB 3.2 Gen 1 1x headphone (3.5mm) 1x microphone (3.5mm)
Rear Ports	2x USB 2.0 4x USB 3.2 Gen 1 1x USB 3.2 Gen 2 6x audio connectors (with SPDIF) 1x USB-C 3.2 Gen 2x2 1x Lighting switch 1x Ethernet (RJ-45) 1x power connector	2x USB 2.0 4x USB 3.2 Gen 1 1x USB 3.2 Gen 2 6x audio connectors (with SPDIF) 1x USB-C 3.2 Gen 2x2 1x Lighting switch 1x Ethernet (RJ-45) 1x power connector	2x USB 2.0 4x USB 3.2 Gen 1 1x USB 3.2 Gen 2 6x audio connectors (with SPDIF) 1x USB-C 3.2 Gen 2x2 1x Lighting switch 1x Ethernet (RJ-45) 1x power connector	2x USB 2.0 4x USB 3.2 Gen 1 1x USB 3.2 Gen 2 6x audio connectors (with SPDIF) 1x USB-C 3.2 Gen 2x2 1x Lighting switch 1x Ethernet (RJ-45) 1x power connector
Service/Support	1 Year Legion Ultimate Support	3 Year Legion Ultimate Support	3 Year Legion Ultimate Support	3 Year Legion Ultimate Support
Availability	August 2022	FY3Q 2022	August 2022	FY3Q 2022
Additional Specs	PSREF	PSREF	PSREF	PSREF

Legion Notebooks (7th Gen, 2022)

PowerUpEDU



Legion 5i 15IAH7H

Intel i7 12th Gen
NVIDIA RTX 3060



Legion 5i Pro 16IAH7H

Intel i7 12th Gen
NVIDIA RTX 3070Ti



Legion 7i 16IAX7

Intel i9 12th Gen
NVIDIA RTX 3080Ti

Entry

Mainstream

Premium

LEGION
by Lenovo

Learn more. Contact PowerUpEDU. Click [HERE](#) or moreinfo@powerupedu.com

Legion Notebooks

Legion 5i 15IAH7H



Intel®
Core™
i7 CPU



Nvidia®
RTX™
3060 GFX



DDR5
16GB
RAM



WIFI 6E
2x2AX



Narrow Bezel
85% AAR,
FHD 165Hz



TrueStrike
4-Zone RGB
Keyboard



Rapid Charge
Pro 80Whr,
8hrs+ Battery
Life



USB-C PD
charge



ePrivacy
Shutter



Nahimic
Audio
& Sound-
Radar



Vantage
OC/Light



GUI
BIOS

Legion Notebooks

Legion 5i 15IAH7H



LEGION
by Lenovo

	Legion 5i
PN	82RB005SUS
CPU	Core i7-12700H (4.7GHz, 6 cores)
Display	15.6" FHD IPS, 300nits, 165Hz, 100% sRGB, G-SYNC
Camera	720p with privacy shutter
Color	Storm Grey
Operating System	Windows 11 Pro 64
Memory	16GB DDR5-4800
Storage	2x 1TB SSD M.2 2280 PCIe NVMe
Graphics	NVIDIA GeForce RTX 3060 6GB GDDR6
Wireless Communication	Bluetooth 5.1 WiFi 6E 11ax, 2x2
Keyboard	4-Zone RGB Backlit
Features	TrueStrike Keyboard Nahimic Audio Dual Burn (50w + 115w)
Battery	Integrated 80Wh
Ports	2x USB 3.2 Gen 1 1x USB 3.2 Gen 1 (Always On) 1x USB-C 3.2 Gen 2 (DisplayPort 1.4) 1x USB-C 3.2 Gen 2 (Power Delivery 135W and DisplayPort 1.4) 1x Thunderbolt 4 / USB4 40Gbps (DisplayPort 1.4) 1x HDMI, up to 8K/60Hz 1x Ethernet (RJ-45) 1x Headphone / microphone combo jack (3.5mm)
Service/Support	1 Year Legion Ultimate Support
Availability	August 2022
Additional Specs	PSREF

Legion Notebooks

Legion 5i Pro 16IAH7H

PowerUpEDU



Intel®
Core™
i7 CPU



Nvidia®
RTX™
3070Ti
GFX



DDR5
32GB
RAM



WIFI 6E
2x2AX



Narrow Bezel
90% AAR,
WQXGA
165Hz



TrueStrike
4-Zone RGB
Keyboard



Rapid Charge
Pro 80Whr,
8hrs+ Battery
Life



USB-C PD
charge



ePrivacy
Shutter



Nahimic
Audio
& Sound-
Radar



Vantage
OC/Light



GUI
BIOS

LEGION
by Lenovo

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Legion Notebooks

Legion 5i Pro 16IAH7H



LEGION
by Lenovo

Legion 5i Pro	
PN	82RF005MUS
CPU	Core i7-12700H (4.7GHz, 6 cores)
Display	16" WQXGA (2560x1600) IPS, 500nits, 165Hz, 100% sRGB, G-SYNC, HDR 400
Camera	720p with privacy shutter
Color	Storm Grey
Operating System	Windows 11 Pro 64
Memory	32GB DDR5-4800
Storage	2x 1TB SSD M.2 2280 PCIe NVMe
Graphics	NVIDIA GeForce RTX 3070 Ti 8GB GDDR6
Wireless Communication	Bluetooth 5.1 WiFi 6E 11ax, 2x2
Keyboard	4-Zone RGB Backlit
Features	TrueStrike Keyboard Nahimic Audio Dual Burn (50w + 125w)
Battery	Integrated 80Wh
Ports	2x USB 3.2 Gen 1 1x USB 3.2 Gen 1 (Always On) 1x USB-C 3.2 Gen 2 (DisplayPort 1.4) 1x USB-C 3.2 Gen 2 (Power Delivery 135W and DisplayPort 1.4) 1x Thunderbolt 4 / USB4 40Gbps (DisplayPort 1.4) 1x HDMI, up to 8K/60Hz 1x Ethernet (RJ-45) 1x Headphone / microphone combo jack (3.5mm)
Service/Support	1 Year Legion Ultimate Support
Availability	July 2022
Additional Specs	PSREF

Legion Notebooks

Legion 7i 16IAX7



Intel®
Core™
i9 CPU



Nvidia®
RTX™
3080Ti
GFX



DDR5
32GB
RAM



WiFi 6E
2x2AX



Narrow Bezel
>93% AAR,
WQXGA
165Hz



TrueStrike
Per-key RGB
Keyboard



Rapid Charge
Pro 99Whr,
10hrs+ Battery
Life



USB-C PD
charge



ePrivacy
Shutter



Nahimic
Audio
& Sound-
Radar



Vantage
OC/Light



GUI
BIOS

Legion Notebooks

Legion 7i 16IAX7



LEGION
by Lenovo

	Legion 7i
PN	82TD0008US
CPU	Core i9-12900HX (5.0GHz, 8 cores)
Display	16" WQXGA (2560x1600) IPS, 500nits, 165Hz, 100% sRGB, G-SYNC, HDR 400
Camera	720p with privacy shutter
Color	Storm Grey Aluminum
Operating System	Windows 11 Pro 64
Memory	32GB DDR5-4800
Storage	2TB SSD M.2 2280 PCIe NVMe
Graphics	NVIDIA GeForce RTX 3080Ti 16GB GDDR6
Wireless Communication	Bluetooth 5.1 WiFi 6E 11ax, 2x2
Keyboard	Per-key RGB Backlit
Features	TrueStrike Keyboard Nahimic Audio Dual Burn (50w + 155w) Wide Area Vapor Chamber
Battery	Integrated 99Wh
Ports	2x USB 3.2 Gen 1 (1x Always On 5V) 1x USB-C 3.2 Gen 2 1x USB-C 3.2 Gen 2 (Power Delivery 135W and DisplayPort 1.4) 2x Thunderbolt 4 / USB4 40Gbps (DisplayPort 1.4) 1x HDMI, up to 8K/60Hz 1x Ethernet (RJ-45) 1x Headphone / microphone combo jack (3.5mm)
Service/Support	1 Year Legion Ultimate Support
Availability	August 2022
Additional Specs	PSREF

Gaming Monitors

For High Framerate & Smooth Performance

PowerUp **EDU**



Mainstream
G Series



Premium
LEGION Y Series

LEGION

Learn more. Contact PowerUpEDU. Click [HERE](#) or moreinfo@powerupedu.com

Lenovo Mainstream Portfolio

G Series Monitors – 100Hz



G24e-20

66D7GCR1US

- 23.8" VAFHD
- HDMI+VGA
- 100Hz Refresh Rate
- 1ms Response Time
- AMD FreeSync
- Tilt Stand



G24qe-20

66E0GCR1US

- 23.8" IPS QHD
- DP+HDMI
- 100Hz Refresh Rate
- 1ms Response Time
- AMD FreeSync
- Tilt Stand



G27e-20

66D8GCR1US

- 27" VAFHD
- DP+HDMI
- 100Hz Refresh Rate
- 1ms Response Time
- AMD FreeSync
- Tilt Stand



G27qe-20

66E1GCR1US

- 27" IPS QHD
- DP+HDMI
- 100Hz Refresh Rate
- 1ms Response Time
- AMD FreeSync
- Tilt, Lift Stand

LEGION

Mainstream Portfolio

G Series Monitors – 144Hz/165Hz Flat



G24-20

66CFGCC1US

- 23.8" IPS FHD
- DP+2x HDMI
- 144Hz Refresh Rate
- 0.5ms Response Time
- HDR Decoding
- AMD FreeSync
- Tilt, Lift Stand



G25-20

66D6GCC2US

- 24.5" TN FHD
- DP+2x HDMI
- 165Hz Refresh Rate
- 0.8ms Response Time
- HDR Decoding
- AMD FreeSync
- Tilt, Lift Stand



G27-20

66C2GCC1US

- 27" IPS FHD
- DP+HDMI
- 144Hz Refresh Rate
- 1ms Response Time
- HDR Decoding
- NVIDIA G-SYNC Compatible
- Tilt, Lift Stand



G27q-20

66C3GCC1US

- 27" IPS QHD
- DP+HDMI
- 165Hz Refresh Rate
- 1ms Response Time
- HDR Decoding
- NVIDIA G-SYNC Compatible
- Tilt, Lift Stand

LEGION

◉ Mainstream Portfolio

G Series Monitors – 144Hz/165Hz Curved



G27c-10

66A3GCCBUS

- 27" VA FHD Curved
- DP+HDMI
- 165Hz Refresh Rate
- 1ms Response Time
- AMD FreeSync
- Tilt, Lift Stand



G32qc-10

66A2GCCBUS

- 31.5" VA QHD Curved
- DP+HDMI
- 144Hz Refresh Rate
- 1ms Response Time
- AMD FreeSync
- Tilt, Lift Stand



G34w-10

66A1GCCBUS

- 34" VA UWQHD Curved
- DP+HDMI
- 144Hz Refresh Rate
- 1ms Response Time
- AMD FreeSync
- Tilt, Lift Stand

LEGION

Legion Premium Portfolio

Y Series Monitors



Y25-30

66FOGACBUS

- 24.5" IPS FHD
- DP+2x HDMI
- 240Hz Refresh Rate
- 1ms Response Time
- 4x USB 3.2 Hub
- 2x3W Speakers
- HDR 400
- AMD Freesync Premium
- Tilt, Lift, Swivel, Pivot Stand
- Headphone Hook



Y25g-30

66CCGAC1US

- 24.5" IPS FHD
- DP+2x HDMI
- 360Hz Refresh Rate
- 1ms Response Time
- 3x USB 3.2 Hub, 1x USB-C
- DisplayHDR 400
- NVIDIA G-SYNC
- 2x3W Speakers
- Tilt, Lift, Swivel, Pivot Stand
- Headphone Hook
- RGB Logo



Y27q-20

65EEGAC1US

- 27" IPS QHD
- DP+HDMI
- 165Hz Refresh Rate
- 1ms Response Time
- 3x USB 3.1 Hub
- NVIDIA G-SYNC Compatible
- Tilt, Lift, Swivel, Pivot Stand
- Headphone Hook

LEGION

Gaming Accessories

MICE



M300

Ambidextrous
Up to 8K DPI
Customizable RGB



M300s

Light-Weight
Up to 8K DPI
Custom. RGB & Buttons



M500

Advanced Switches
3-Zone RGB
Up to 16K DPI



M600

2.4GHz Wireless
Rechargeable
Customizable. RGB & Buttons



M600s

2.4GHz Wireless
Light-Weight
Advanced Optical Switches

KEYBOARDS



K500

Red Switches | Per-Key RGB
Dedicated Media Keys |
Detachable Palm Rest



K300

Zoned RGB | Anti-Ghosting
Programmable Keys

HEADSETS



H200

Breathable
Flip to Mute Mic
50mm Drivers



H300

In-Line Audio Controls
Retractable Noise-Cancel Mic
50mm Drivers



H500

In-Line DSP w/ Controls
Retractable Noise-Cancel Mic
7.1 Surround, 50mm Drivers



H600

Breathable
Flip to Mute
Wireless / 18 Hr Battery



S600 Station

Wire-Free Contact Charging
Qi Charging Base
USB Data Passthrough

BACKPACKS

Active

Eco-Friendly
Up to 17.3" NB



Armored

Max Protection
Up to 17.3" NB



Recon

Mobility
Up to 15.6" NB

MOUSE PADS

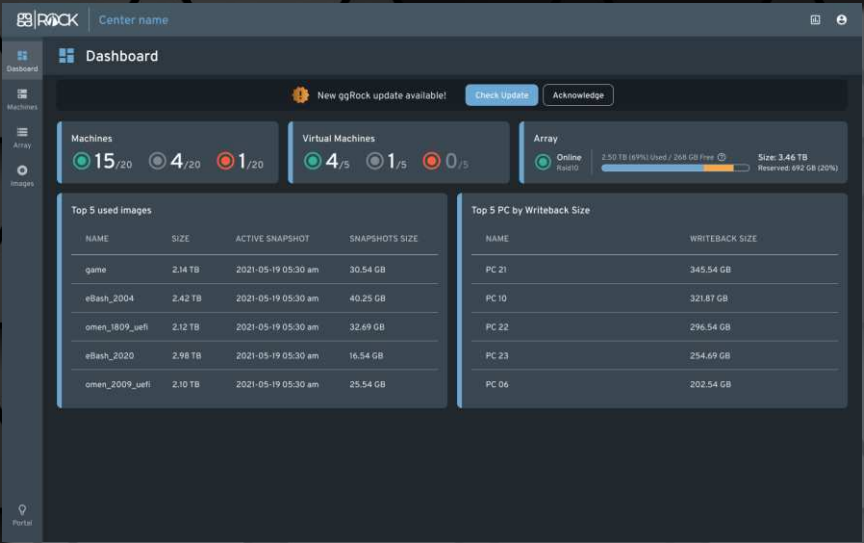


Control



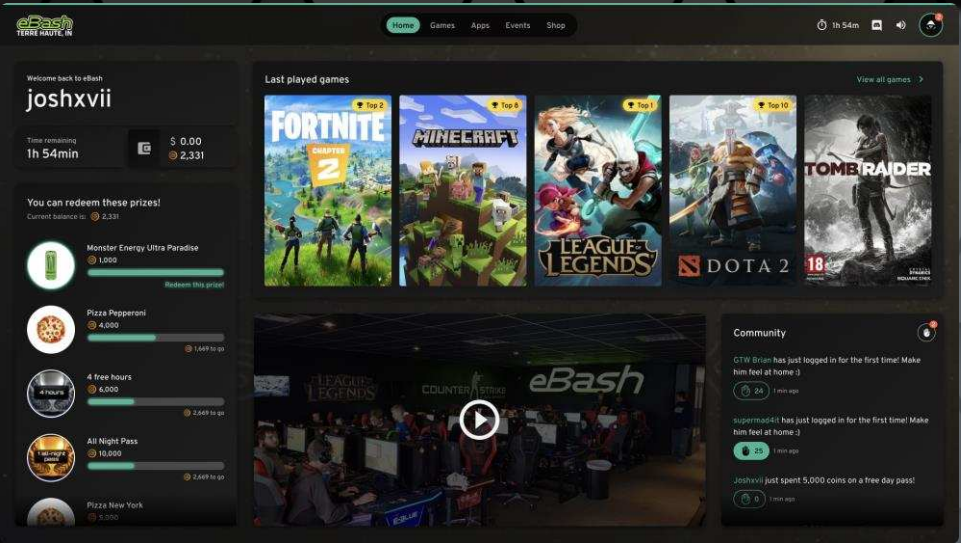
Speed

ggRock



Game updates and PC security

ggLeap



Esports venue management software

A person with dark hair, wearing a blue t-shirt and glasses, is looking down at a small electronic device held in their hands. The background is a blurred blue wall with some white markings, including the number '12'.

CAROLINA
GAMING
ARENA

LEGION

Good Game.

LEGION

PowerUp EDU

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