

zSpace Learning Station Tech Specs



	zSpace Inspire	zSpace Inspire Pro
Operating System	Windows 11 Pro 64-bit	Windows 11 Pro 64-bit
CPU and Chipset	Intel Core™ i5-11400H processor	Intel Core™ i7-11800H processor
Memory	Dual-channel 16GB DDR4 SDRAM	Dual-channel 32GB DDR4 SDRAM
Display	15.6" HD Display with IPS technology Ultra HD 3840 x 2160 in 2D mode, Acer ColorBlast technology, Pantone® validated, Delta E<2, 100% Adobe RGB color gamut, SpatialLabs 3D Stereoscopic module, 1920 x 2160 in 3D mode	15.6" HD Display with IPS technology Ultra HD 3840 x 2160 in 2D mode, Acer ColorBlast technology, Pantone® validated, Delta E<2, 100% Adobe RGB color gamut, SpatialLabs 3D Stereoscopic module, 1920 x 2160 in 3D mode
Graphics	NVIDIA® GeForce RTX™ 3060 with an 6GB GDDR6 VRAM	NVIDIA® GeForce RTX™ 3080 with and 6GB GDDR6 VRAM
Storage	512 GB SSD, PCIe Gen4, 16 GB/s, NVMe	1 TB SSD, PCIe Gen4, 16 GB/s, NVMe
Webcam	1280 x 720 resolution 720p HD audio/video recording	1280 x 720 resolution 720p HD audio/video recording
Eye-Tracking Camera	1280 x 480 resolution (VGA x 2) with SpatialLabs technology	1280 x 480 resolution (VGA x 2) with SpatialLabs technology
Wireless and Networking	Intel® Wireless Wi-Fi6 AX201 802.11a/b/g/n/acR2+ax wireless LAN Supports Bluetooth® 5.1 Gigabit Ethernet, Wake-on-LAN ready	Intel® Wireless Wi-Fi6 AX201 802.11a/b/g/n/acR2+ax wireless LAN Supports Bluetooth® 5.1 Gigabit Ethernet, Wake-on-LAN ready
Input and Output	USB Type-C port: USB 3.2 Gen 2 Thunderbolt 4 DisplayPort 1.4 HDMI port with HDCP support SDCard reader Ethernet (RJ-45) port	USB Type-C port: USB 3.2 Gen 2 Thunderbolt 4 DisplayPort 1.4 HDMI port with HDCP support SDCard reader Ethernet (RJ-45) port

	zSpace All-In-One (AIO)	zSpace AIO PRO
Display	24" HD Display (1920x1080) with zSpace head tracked stereo display technology	24" HD Display (1920x1080) with zSpace head tracked stereo display technology
Processor	Intel i3, Intel i3-7100	Intel i7
Memory	8 GB DDR4 RAM	16 GB DDR4 RAM
Graphics	Radeon Pro WX3100 Embedded GPU	Radeon Pro WX3100 Embedded GPU
Storage	256 GB SSD	256 GB SSD
Wireless	802.11 nac + BT	802.11 nac + BT
Camera	Webcam	Webcam
Accessories	zSpace Stylus zSpace Eyewear (Passive Stereo glasses and 2D conversion glasses) Keyboard and Mouse	zSpace Stylus zSpace Eyewear (Passive Stereo glasses and 2D conversion glasses) Keyboard and Mouse
Operating System	Windows 10	Windows 10
I/O Ports	USB 2.0(x3), USB 3.0(x2), Audio (R, L, M), HDMI, Ethernet, Stylus	USB 2.0(x3), USB 3.0(x2), Audio (R, L, M), HDMI, Ethernet, Stylus
Physical Specs.	System: 17.8"H * 25.25"W * 3.3"D Footprint: 9.5"H * 25.25"W * 20.5"D Weight: 24.3 lb	System: 17.8"H * 25.25"W * 3.3"D Footprint: 9.5"H * 25.25"W * 20.5"D Weight: 24.3 lb



Learning Applications

Computer Science, Esports, & Model and Simulation



StudioA3



Tinkercad



Unity Programming



GeoGebra



BlocksCAD3D



ShapeLab



Mastery Coding

STEAM Applications: Elementary and Middle



Newton's Park



Experiences



Franklin's Lab



Euclid's Shapes



VIVED Science

Advanced Science: High School and Postsecondary



Human Anatomy Atlas



VIVED Anatomy



VIVED Chemistry



MEL Chemistry

CTE Applications: Health Sciences & Public Services



VIVED Anatomy



Virtual ECG



Criminal Justice



Human Anatomy Atlas



True 3D Scholar



Dental



Biotechnology



Visible Biology

CTE Applications: Manufacturing & Skilled Trades



Advanced Manufacturing Hydraulics



Advanced Manufacturing Mechanical



Advanced Manufacturing Pneumatics



Industrial Robotics Mechanic



Industrial Robotics Expert



VIVED Carpentry



Industrial Controls



HVAC Residential



HVAC Fundamentals

CTE Applications: Transportation & Alternative Fuels



Experiences



Franklin's Lab



VR Automotive Expert



VR Automotive Mechanic



VR Electric Automotive Mechanic



VR Hybrid Automotive



Electrical Control VR Instruction

CTE Applications: Agri-Science



VIVED Science



Canine Anatomy VR Trainer



Wave NG Welding