

DESKTOP HIGH-END

Standard Specifications

All specifications must comply with the followings terms and conditions:

- EPEAT Gold for laptops and desktops, and EPEAT Gold or Silver for tablets,
- ENERGY STAR, for laptops, desktops, and tablets,
- 19 USC 2501 Trade Agreements Act, for laptops, desktops, and tablets,
- Section 508 of the Rehabilitation Act of 1973 (29 U.S.C. 794d), for laptops, desktops, and tablets,
- Delivery 30 days or less, for laptops, desktops, and tablets, unless otherwise negotiated, prior to award, between customer and contract holder

CPU: Salient processor and platform characteristics	CPU must be latest generation processor technology. - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot, - Processor and chipset support for Trusted execution environment with a crypto module in hardware that is FIPS 140-2 (in process allowed but validated is preferred), - Processor and chipset support for AES Processor Accelerated Encryption, - Processor and chipset support for PKI secure remote power up/down/reset, - Stable image hardware platform that is available for at least 12 months, - Virtualization Technology for Directed I/O
Operating System:	Windows 10 Pro 64
RAM:	32GB expandable to 64 GB
Hard Drive:	256 GB Solid-State Drive (SSD) and a 1TB SATA
Display/Graphics:	Integrated HD graphics with dual monitor support and/or a slot available for a discrete card
Sound:	Stereo output
Speakers:	Integrated headphone and stereo speaker jacks or via splitter
Optical Drive:	DVD RW (No Blu-Ray) DVD with all applicable hardware drivers, both 32Bit and 64Bit
Mouse:	USB or wireless optical mouse with scroll
Keyboard:	USB or wireless keyboard
Smart Card Reader:	FIPS-201 Approved Transparent Smart Card Reader (Keyboard Integrated)
Network Interface:	Gigabit Ethernet or wireless
Ports:	6 USB ports (at least 4 USB 3.0 or C), support for dual monitors
Expansion Slots:	2 PCI Slots available (PCI and/or PCIe)
Platform Integrity:	TPM Version 2.0 (needed for Win 10)

Add-ons for Desktop High-end

Optional Monitor:	23.6 inch viewable
Optional speakers:	Stereo Speakers
Optional Graphics Card upgrade:	Discrete Graphics card
Optional Security-enabled features:	Webcam, microphone and Bluetooth not provided or disabled at BIOS; no optical drive; network default to wired
Optional Optical drive:	(Optical drive already included)
Optional disk drive (primary):	HDD or SSD
Optional memory upgrade:	Upgrade to 64 GB
Optional Warranty:	Extend standard manufacturer base warranty to 4 years
Optional Warranty:	Extend standard manufacturer base warranty to 5 years
Optional imaging - pre-supplied:	Ship with customer previously supplied and approved image
Optional imaging - image provided with order:	Ship with customer supplied image at the time of the order
Asset tagging:	Tag assets before shipping
Warehousing:	Store assets
Processor Upgrade:	Must meet or exceed base processor
Clock Speed Upgrade:	Must meet or exceed base processor speed