

UCLA DMA

2020-2021 Minimum & Recommended Computer Requirements

UCLA DMA has a laptop recommendation that we very strongly encourage our incoming and continuing students to use in order to maximize their education and experience. Students are welcome to select a PC or Mac computer that suits their mobility preference and budget.

Below you will find the MINIMUM and RECOMMENDED laptop specifications for laptop computing for Design Media Arts at UCLA. These specifications should be used as a guide when making decisions for purchasing a laptop.

We very strongly recommend that all students have their own laptop. This will be helpful in the classroom, during labs, and working on assignments outside of class time.

REQUIRED SOFTWARE: Adobe Creative Cloud Complete (12-monthly prepaid membership)

RECOMMENDED LAPTOP HARDWARE:

Processor Type	Minimum: Intel Core i5 – i9 processors
Screen size	Minimum: 15"
Memory	Recommended: 16GB - 32GB RAM
Hard Drive	Recommended: 1 TB Solid State Drive
Insurance	4 year product protection plan

RECOMMENDED ACCESSORIES:

Flash Drives and External Hard Drives, minimum USB 3.0. Recommended for data backup in case of computer failure.

External 4K Monitor and cable for working at home.

Three-button mouse for 3D software.

FREE Sophos and Spy Sweeper: <https://www.bol.ucla.edu/software/sophos/>

PC Laptops good for 3D Rendering and VR

Brand	Price	Proc	Graphics	Memory	Screen	Resolution
Dell G3 15	\$1,083	i5	Nvidia GeForce GTX 1660	8GB	15.6"	1920x1080
Alienware M17 R1	\$1,200	i7	Nvidia GeForce GTX 1660	8GB	17.3"	1920x1080
MSI GS65	\$2,250	i7	Nvidia GeForce RTX 2070	32GB	15.6"	1920x1080
Razer Blade 15	\$1,800	i7	Nvidia GeForce RTX 2060	16GB	15.6"	1920x1080
Razer Blade Pro	\$3,700	i7	Nvidia GeForce RTX 2080	16GB	17.3"	3840x2160

Mac Laptop not used for VR

Mac Book Pro	\$2,400	i7	AMD Radeon Pro 5300	16GB	16"	3072x1920
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Optional Desktop PCs for home use in addition to the laptop,

Falcon Talon	\$3,339	i9	Nvidia GeForce RTX 2060	32GB
Falcon Fragbox	\$3,060	i9	Nvidia GeForce RTX 2080	16GB
Dell XPS Special Edition	\$1,715	i7	Nvidia GeForce RTX 2060	32GB
Del Alienware Aurora	\$2,533	i9	Nvidia GeForce RTX 2080ti	32GB

These are example configurations to use as a reference.

