XPression

XPression GO! and GO! Mini User Supplied Hardware Platform

This document describes the Ross recommended hardware configuration for XPression GO! and GO! Mini systems in which a customer or business partner supplies hardware. Bundled hardware + software solutions are also available from Ross Video.

Supported hardware is updated regularly with the latest information on processors, Hard Disk Drives, and more. Please read the specifications below to select the appropriate hardware to best meet the specific needs of your application.

Ross provides these recommendations on a best-efforts basis and cannot guarantee specific hardware performance parameters. Hardware performance and functionality is the responsibility of the hardware vendor. Customers or business partners supplying hardware are responsible for hardware installation, configuration, setup, and support.

Please feel free to contact us with questions at solutions@rossvideo.com.

Specifications subject to change.

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Specifications

Component	Minimum	Recommended	Tested Components			
Laptop	-	ALIENWARE® m17				
Memory	8GB	16GB	16GB DDR4 2400MHz			
Output	 AJA loXT (using Thunderbolt™ 3 to Thunderbolt™ 2 adapter) or Blackmagic Design for GO! UltraStudio HD Mini for GO! Mini NDI™* 					
GPU	NVIDIA® GPU with 4GB GDDR5	NVIDIA® GPU with 6GB GDDR5	NVIDIA® GeForce GTX 1060 with 6GB GDDR5			
CPU	2.6Ghz (XPression is optimized for Intel© CPUs)	4.1Ghz 6 Core (XPression is optimized for Intel© CPUs)	Intel© Core [™] i7-8750H, 6 Core, 9MB Cache, 4.1GHz w/ Turbo Boos			
System Drive	128GB SSD	128GB M.2 SATA 6Gb/s SSD (Boot) + 1TB 7200RPM SATA 6Gb/s (Storage)	128GB M.2 SATA 6Gb/s SSD (Boot + 1TB 7200RPM SATA 6Gb/s (Storage)			
Storage	100GB	256GB SSD	256GB SSD			
Thunderbolt™	• 1 Thunderbolt [™] 3 interface available for AJA loXT connection using StarTech TBT3TBTADAP Thunderbolt [™] 3 to Thunderbolt [™] 2 adapter for GO! or;					
	 1 Thunderbolt[™] 3 interface available for Blackmagic Design UltraStudio HD Mini connection for GO! Mini 					



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Component	Minimum	Recommended	Tested Components			
USB	 1 available USB port for XPression USB License 1 available USB port for XPression Software Installer USB 					
Keyboard / Mouse	Standard keyboard / 2 button mouse					
Operating System	Microsoft® Windows® 10 Professional, 64 bit					