

	Apex Class			Gio Class		Ion Class			Element Class	PC/Mac processing	
Output	24K	24K	24K	24K	4K or 24K	2K or 12K	2K or 12K	2K or 12K	1K or 6K	1K or 6K	1K or 6K
Footprint	1422 mm x 648 mm (56.00 in x 25.53 in)	1219 mm x 648 mm (48.00 in x 25.53 in)	864 mm x 648 mm (34.00 in x 25.53 in)	435 mm x 345 mm (17.13 in x 13.60 in)	641 mm x 667 mm (25.25 in x 26.25 in)	744 mm x 362 mm (29.30 in x 14.24 in)	497 mm x 362 mm (19.55 in x 14.24 in)	435 mm x 345 mm (17.13 in x 13.6 in)	868 mm x 362 mm (34.17 in x 14.24 in)	117.5 mm x 110 mm (4.63 in x 4.33 in)	USB-A port required
Weight	66.68 kg (147 lb)	61.24 kg (135 lb)	44 kg (97 lb)	9.16 kg (20.2 lb)	23.59 kg (52.0 lb)	7.35 kg (16.6 lb)	5.76 kg (12.7 lb)	10.21 kg (22.5 lb)	7.26 kg (16.00 lb)	1.0 kg (2.2 lb)	
Internal displays	2x 27 in displays (multitouch, 4K, on dual-axis articulating panel) Dedicated high resolution multitouch encoder screen Keypad touchscreen with haptic touch feedback	2x 23.8 in displays (multitouch, 4K, on dual-axis articulating panel) Dedicated high resolution multitouch encoder screen Keypad touchscreen with haptic touch feedback	1x 23.8 in display (multitouch, 4K, on dual-axis articulating panel) Dedicated high resolution multitouch encoder screen Keypad touchscreen with haptic touch feedback	1x 5 in haptic multitouch display on front panel	1x 18.5 in articulating multitouch display						
External displays supported	3x, up to 4K multitouch (Display Port connections)	3x, up to 4K multitouch (Display Port connections)	3x, up to 4K multitouch (Display Port connections)	3x, up to 4K multitouch (Display Port connections)	2x, up to 4K multitouch (Display Port connections)	2x, up to 4K multitouch (Display Port connections)	2x, up to 4K multitouch (Display Port connections)	2x, up to 4K multitouch (Display Port connections)	2x, up to 4K multitouch (Display Port connections)	2x, up to 4K multitouch (Display Port connections)	Per device hardware
Playbacks	20x 60 mm motorized faders & playback controls 20x backlit playback scroll wheels 4x 5-inch high-resolution fader displays, with multitouch and haptic touch feedback	10x 60 mm motorized faders & playback controls 10x backlit playback scroll wheels 2x 5-inch high-resolution fader displays, with multitouch and haptic touch feedback	5x 60 mm motorized faders & playback controls 5x backlit playback scroll wheels 1x 5-inch high-resolution fader displays, with multitouch and haptic touch feedback		5x 60 mm motorized faders & playback controls	20x 45 mm faders & playback controls			40x 45 mm faders & playback controls		
Encoders	6x Haptic Encoders 8x mini encoders (+1 navigation encoder)	6x Haptic Encoders 8x mini encoders (+1 navigation encoder)	6x Haptic Encoders 8x mini encoders (+1 navigation encoder)		4x Haptic Encoders	4x Encoders	4x Encoders				
Programming	Expanded Eos Family keypad Backlit keys 5x banks of 10 Target Keys	Expanded Eos Family keypad Backlit keys 4x banks of 10 Target Keys	Expanded Eos Family keypad Backlit keys 2x banks of 10 Target Keys		Full Eos Family keypad Backlit keys Controls keys	Full Eos Family keypad Backlit keys	Full Eos Family keypad Backlit keys	Controls Keys on front panel	Full Eos Family keypad		
Other hardware	Keyboard tray (keyboard & mouse included) Accessory tray Left & right booklights	Keyboard tray (keyboard & mouse included) Accessory tray Left & right booklights	Keyboard tray (keyboard & mouse included) Left & right booklights	External keyboard & mouse (included) 2U rack-mountable (rack ears included)	Keyboard tray (keyboard & mouse included)	External keyboard & mouse (included)	External keyboard & mouse (included)	External keyboard & mouse (included) 2U rack-mountable (rack ears included)	External keyboard & mouse (included)		
Inputs & Outputs	4x etherCON Gigabit ports with PoE++ 2x SFP+ 10Gb port, for copper or fiber connections (modules sold separately) 4x I/O Garage slots, to expand input/output with Response Gateways & Gadget II 12x USB-A 3.1 ports 8x USB-C 3.1 ports 2x Dedicated personal electronics charging USB-A ports (12.5 W @ 5 V) 2x Littlite port (2x 24 in LED gooseneck included) 2x Kensington lock ports	4x etherCON Gigabit ports with PoE++ 2x SFP+ 10Gb port, for copper or fiber connections (modules sold separately) 4x I/O Garage slots, to expand input/output with Response Gateways & Gadget II 12x USB-A 3.1 ports 8x USB-C 3.1 ports 2x Dedicated personal electronics charging USB-A ports (12.5 W @ 5 V) 2x Littlite Port (2x 24 in LED gooseneck included) 2x Kensington lock ports	4x etherCON Gigabit ports with PoE++ 2x SFP+ 10Gb port, for copper or fiber connections (modules sold separately) 4x I/O Garage slots, to expand input/output with Response Gateways & Gadget II 8x USB-A 3.1 ports 6x USB-C 3.1 ports 1x Dedicated personal electronics charging USB-A port (12.5 W @ 5 V) 1x Littlite Port (1x 24 in LED gooseneck included) 1x Kensington lock port	4x etherCON Gigabit ports with PoE++ 2x SFP+ 10Gb port, for copper or fiber connections (modules sold separately) 4x USB-A 3.1 ports 4x USB-C 3.1 ports 1x Kensington lock port	2x RJ45 Gigabit ports 4x DMX/RDM ports 9x USB-A 3.1 ports 2x USB-C 3.1 ports 1x Littlite port (1x 18 in LED gooseneck included) 1x Kensington lock port	2x RJ45 Gigabit ports 4x DMX/RDM ports 5x USB-A 3.1 ports 2x USB-C 3.1 ports 1x Littlite port (1x 18 in LED gooseneck included) 1x Kensington lock port	2x RJ45 Gigabit ports 4x DMX/RDM ports 5x USB-A 3.1 ports 2x USB-C 3.1 ports 1x Kensington lock port	2x RJ45 Gigabit ports 4x DMX/RDM ports 5x USB-A 3.1 ports 2x USB-C 3.1 ports 1x Kensington lock port	2x RJ45 Gigabit ports 4x DMX/RDM ports 5x USB-A 3.1 ports 2x USB-C 3.1 ports 2x Littlite port (1x 18 in LED gooseneck included) 1x Kensington lock port	2x RJ45 Gigabit ports 3x USB-A 3.1 ports 2x USB-C 3.1 ports	