

# Master Key One

Core Product

*SKAARHOJ Master Key One - Universal Live Switching Controller*

SKAARHOJ's flagship live switching controller for the most demanding master control applications. Programmable NKK keys, accompanied with T-bar create the most versatile yet efficient control surface. Design Program/Preview bus with up to 12 inputs on a single layer, or expands its capabilities with additional buttons for sends and macros, utilizing a dedicated transition section. Perfect for cloud-based or rack-mounted vision mixers as well as an auxiliary panel to a larger master controller. This universal yet familiar vision mixing controller will make seasoned professionals feel right at home.



## Benefits

- 12 columns of input delegation with large display tiles for clarity
- RGB backlit keys and OLED displays for high visibility
- Proprietary high-end T-Bar with color-coded LED ring for precision
- Programmable NKK buttons and encoders for customized control
- Expandable with guest panels for increased input access

## Features

- Extensive list of supported devices
- Advanced ergonomics
- Versatile connectivity via IP
- Durable build quality
- Designed with modularity in mind
- 12 program and 12 preview NKK buttons
- 12 AUX/sends/macro NKK and 12 additional silicone buttons
- SKAARHOJ unique T-bar with LED ring
- 4 NKK and 4 silicone transition/quick-shot buttons
- 4 assignable backlit encoders
- Multiple OLED display for labels and feedback
- Universal control of multiple 3rd party devices
- User customization with Reactor Web UI
- 1G Ethernet w/Power over Ethernet (PoE IEEE802.3af/t)
- Designed and made in Denmark
- Time tested - adopted by professionals worldwide

Hardware Specifications	
Component Highlights	Sculptured cap NKK broadcast buttons SKAARHOJ Hall Effect T-Bar with OLED display and LED ring
Buttons	Elastomer Four-Way Button (x16); Sculptured Hard Cap Button (x42)
Encoders	Encoder (x4)
Analog Components	T-bar w/RGB (x1)
Programmable OLED Tiles	64x48 pixels (x22); 256x26 pixels, gray (x4); 64x58 pixels, gray (x16); 64x32 pixels, gray (x16); 64x26 pixels, gray (x16); 256x32 pixels, gray (x1)
Other	LED-Bar, 3 steps, Large (x16); OLED Display Tile (x53)
Connectivity	
Networking	1G Ethernet w/Power over Ethernet (PoE IEEE802.3af/t)
Power Supply	12V DC Jack 5.5mm x 2.1mm x 10mm Center Positive PoE IEEE802.3af/t
Service Port	Micro USB for setting manual IP
Peripherals	USB-A 2.0 (500 mA) for Stream Deck, X-keys, additional networking adapters, frame grabbers etc.
Software	
Platform	Blue Pill (Reactor, Device Cores, skaarOS Linux)
Licenses	Full Reactor and Device Core licenses included
Physical and Shipping	
Product Weight	2350 g
Shipping Box Weight	3510 g
In The Box	(This Product) 12V Power Supply: Manufacturer: PHIHONG, Model Name: PSA15R-120P, Output: 12V/1.25A, Cable Length: 1.5m, Adapter type: EU, GB, US, AU depending on shipping country, DC Output Connector: 5.5mm x 2.1mm x 10mm Center Positive Getting Started Guide
Recommended Accessories (not included)	Ethernet Cable: Cat 6 S/FTP or better
Country of Origin	Denmark
EAN Code	5714074002598

## Technical Drawings

