

Quick Start Guide

This quick start guide contains important information on the safe operation of the product. Read and follow the safety advice and instructions given. Retain the quick start guide for future reference. If you pass the product on to others please include this quick start guide.

Safety instructions

Intended use

This device is intended to control lighting devices and effects via computer using appropriate software. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

Danger for children



Ensure that plastic bags, packaging, etc. are disposed of properly and are not within reach of babies and young children. Choking hazard! Ensure that children do not detach any small parts from the product. They could swallow the pieces and choke!

Where to use the product

Never use the product

- in direct sunlight
- in conditions of extreme temperature or humidity
- in extremely dusty or dirty areas
- at locations where the unit can become wet
- near magnetic fields

General handling

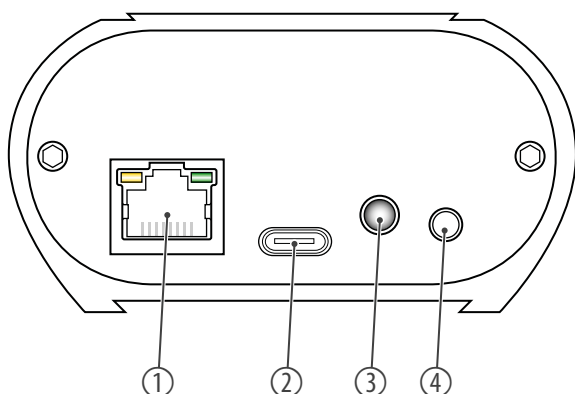
- To prevent damage, never use force when handling the product.
- Never immerse the product in water. Just wipe it with a clean dry cloth. Do not use liquid cleaners such as benzene, thinners or flammable cleaning agents.

Features

- Interface for Stairville DMX Joker, DMX Joker Pro, and DMX Joker V2
- Two DMX universes (1024 channels) via DMX or ArtNet
- Ideal for advanced users, experienced lighting professionals and demanding projects
- Perfectly suitable to control live shows, audio and video timeline synchronisations, and precise sound-to-light automation

- The reliable DMX Joker software transforms every computer into a powerful lighting control console
- Connection via Ethernet LAN and works simply as ArtNet/sACN-to-DMX decoder/converter/node
- Easily controllable stand alone function using 'NEXT' or infrared remote control (item. 551967, not supplied)

Connection



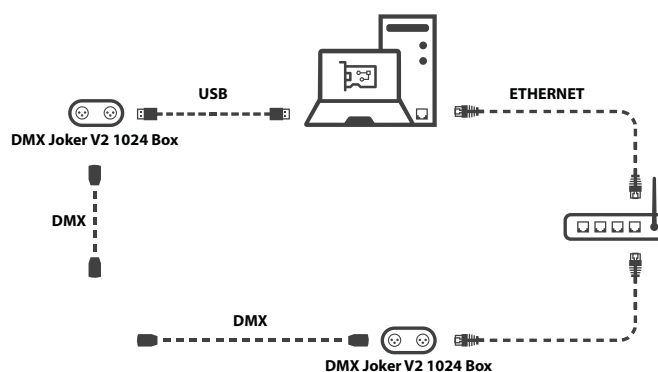
1 Ethernet connector (RJ45)

on, off:	No signals
fast blink, off:	USB signal
on, fast blink:	Ethernet signal
slow blink, off:	Stand Alone DMX
on, slow blink once:	Node (ArtNet)
on, slow blink twice:	Node (sACN)

2 Input socket for the mains cable (USB-C)

3 Infrared sensor for the optional remote control

4 Button to select the next scene (NEXT) or the mode (NODE)



Hardware Features

■ DMX output	1024 (2 × 512) per interface, Live PC and Stand Alone
■ Inputs and outputs	USB-C, RJ45 (DHCP or static IP), 2 × XLR chassis socket, 3-pin (optional 5-pin)
■ Ethernet (10 Mb/s)	yes (LAN, compatible with WiFi router)
■ Max. interfaces connected	12 via USB, 128 via Ethernet
■ RDM (Remote Device Management)	yes (only with DMX Joker V2 software)
■ NODE, ArtNet/sACN-to-DMX decoder	yes (2 × 512 outputs per interface)
■ DMX modes	DMX In/Out, DMX Splitter, DMX Record, DMX Trigger
■ Zone (Stand Alone)	1, play 1 scene/sequence at a time
■ Memory step capacity	100 ~ 1024 (300 KB)
■ Infrared (scenes, play, pause, dimmer, speed)	yes (optional remote control, not supplied)
■ Button	Next scene (NEXT) or mode selection (NODE - hold pressed 5 seconds)
■ UDP/Ethernet triggers and commands (SDK)	yes (requires WiFi router)
■ Operating voltage	5 V $\overline{=}$ / 0.2 A via USB-C
■ Dimensions (W × H × D)	70 mm × 48 mm × 89 mm
■ Housing	Aluminium, brushed
■ Weight	200 g
■ Ambient conditions	Temperature range 0 °C...40 °C Relative humidity 20 %...80 % (non-condensing)

Software Features

■ DMX Joker V2	yes
■ DMX Joker / DMX Joker Pro	up to 64 × 512 ArtNet outputs
■ STUDIO DMX	3D viewer in real time (full mode)
■ ArtNet/sACN output (DMX Joker, DMX Joker Pro)	2 × 512 per connected interface
■ Audio, video, and lighting timeline	yes (30 minutes synchronisation)
■ MIDI, RS232, DMX IN, Keyboard, Hyperlinks	yes
■ MIDI control, Audio BEAT, BPM, UDP	yes
■ User interface customisation	yes
■ System requirements Smartphone/Tablet	Android® 5 (or higher) / iOS® 10 (or higher) 1 GHz CPU, 1 GB RAM, 60 MB disk screen resolution 1280 × 800 WIFI 802.11 b/g/n
■ System requirements PC	Windows®, Mac OS®, Linux® (32 or 64 bit) 2 GHz CPU (2 cores), 8 GB RAM, 2 GB RAM graphic card (only for 3D) 600 MB disk, screen resolution 1920 × 1080 1 × USB port, 1 × Ethernet connector (RJ45)



For the transport and protective packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling. Ensure that plastic bags, packaging, etc. are properly disposed of. Do not just dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the notes and markings on the packaging.



This product is subject to the European Waste Electrical and Electronic Equipment Directive (WEEE) in its currently valid version. Do not dispose of your old device with your normal household waste. Dispose of this product through an approved waste disposal firm or through your local waste facility. Comply with the rules and regulations that apply in your country. If in doubt, consult your local waste disposal facility.