

TECHNICAL REQUIREMENTS AND RECOMMENDATIONS

Stage size

We recommend stage size about **5x4m (for 5+1 show)** and **8x4m (for 7+1 show)**. But we did shows even using smaller stage in clubs and discos. It just looks better if the dancers are a bit more far away from each other, show looks greater.

Stage height

We recommend **at least 3m** high stage. It looks a lot better, if the stage is higher though.

Lighting conditions

Total dark is ideal our performances. But we did shows in shopping malls, where there was quite a lot of light. The most important thing is to have dark background behind the stage.

Additional lighting effects

We don't recommend to use additional lightning for the show, **except for lasers**. If the lights are on, black suits can be still visible. Lasers don't light up surrounding environment, thus are good addition our performances. If additional light effects are required, at least we recommend to aim them to surrounding area (not the stage with the dancers).

Rehearsal

Every stage is a bit different and we strongly recommend to perform **one rehearsal** to test all the equipment.

Stage Floor

We recommend to use **matte carpet** on the stage, so the light from costumes is not reflected on the stage.

Audio requirements

We use standard notebook to play audio file synchronously with the light show. We require a **3.5mm audio jack cable** with access to sound system. We recommend to use good quality audio with **strong bass**. It's a lot better when audience can actually feel the beats.

LED wall synchronization

MIDI/LTC time code **must be provided** for synchronization with the LED wall. We will bring time code clock receiver with us.

Changing Room

A private, secure, and well-lit changing room must be provided for performers. The room should be equipped with chairs, a mirror, and adequate space for costume changes and preparation, and stocked with soft drinks and coffee.

TECHNICAL REQUIREMENTS

PC & CONTROLLER PLACEMENT

- The placement of our setup is determined by **access to the sound system**.
- We also require a **3.5mm audio jack cable**, a **table/space (min. 0.5m x 0.5m)** and **2× power outlets** for the setup.
- We prefer to have a stagebox available **near the stage** for our use. If that's not possible, we will connect to the sound system in the control/sound booth as an alternative.
- If the control booth is too far away from the stage we **require an ethernet cable** for the controller (the controller will be placed next to stage and connected to the PC in the booth)
- WiFi controller uses **2,4GHz** smart wireless system with cognitive coexistence - which dynamically avoids occupied frequencies

UV LAMP SETUP

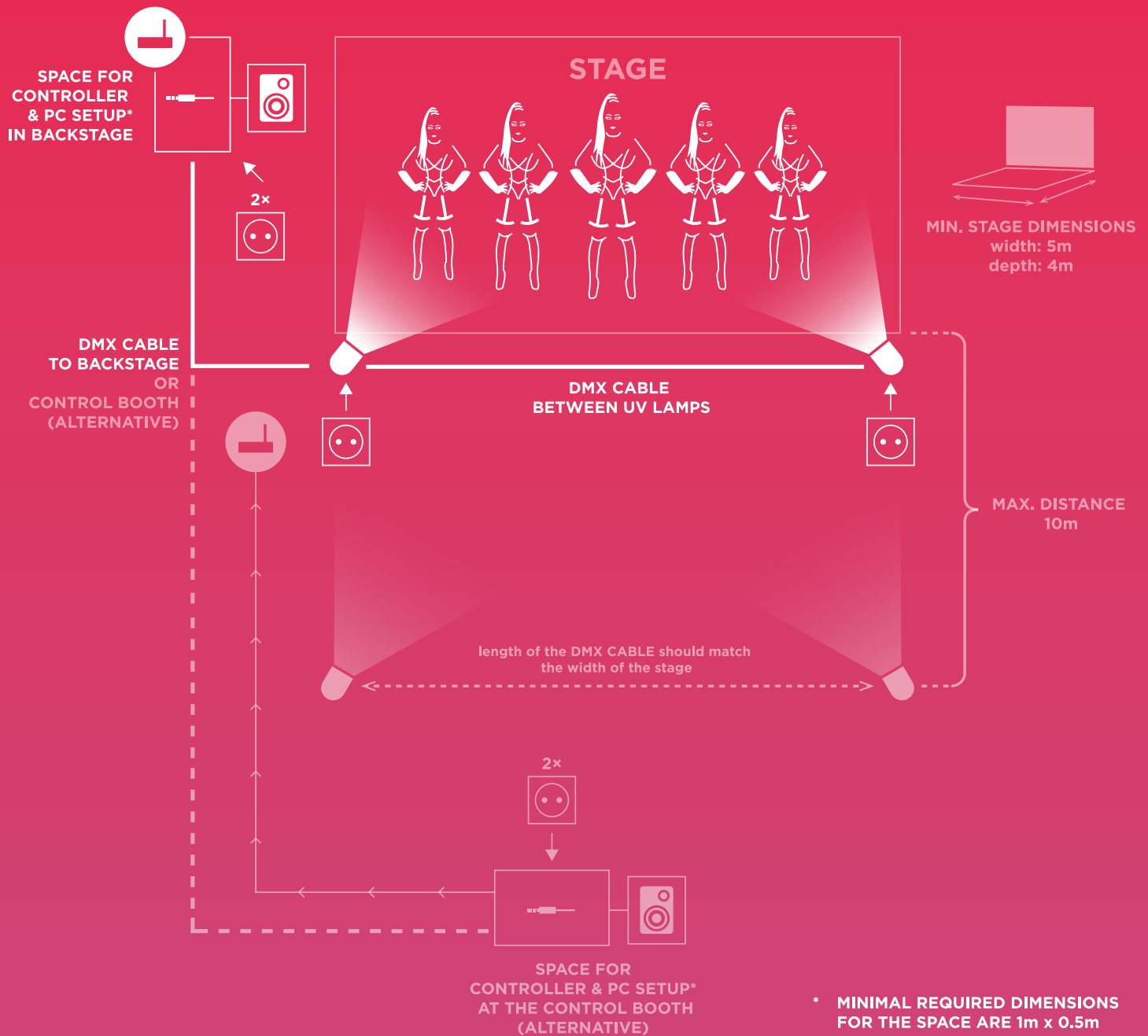
- UV lamps are only used in the following acts:
TRON GIRLS, TRON MAN, TRON DOLLS, WEDDING SHOW
- Please provide **2× DMX cables (3-pin or 5-pin)** — one to connect the controller at our station to the UV lamp and another to link the UV lamps together. This allows for quick equipment removal after our act without disrupting the ongoing event.
- Each UV lamp consumes **90W** of power and requires access to a **230V power outlet**.
- The preferred placement of the UV lamps is directly in front of the stage or **no more than 10 meters away**, as greater distances reduce lighting quality and the overall effect.

IN-EAR MONITORS

- The **TRON DRUMMERS** act requires in-ear monitors (IEMs) for its performances. These are essential to ensure the performers hear the audio, remain synchronized, and maintain precise timing throughout the show. The IEM system, including the earpieces, must be provided by the event production.

CONNECTION SCHEME

FOR THE TRON GIRLS, TRON MAN,
TRON DOLLS & WEDDING SHOW



LEGEND



UV LAMP (90W)



DMX CABLE
(3-PIN or 5-PIN)



JACK 3.5 CABLE
(FOR AUDIO OUTPUT)



230V POWER OUTLET
(FOR UV LAMP)



ETHERNET CABLE



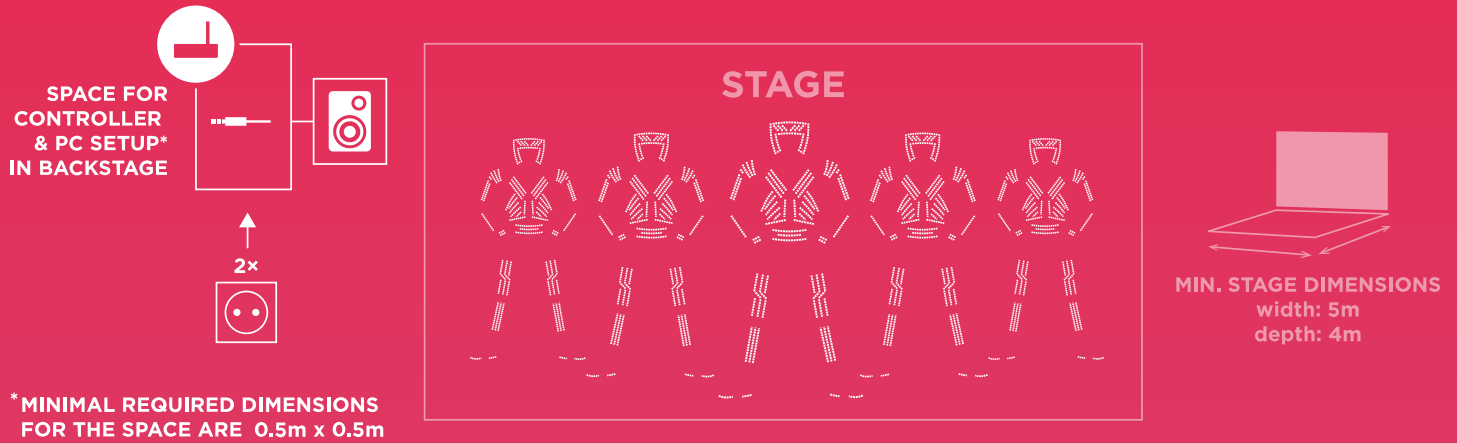
AUDIO SYSTEM ACCESS
(STAGEBOX ETC.)

We use a single PC to control the show, sending signals via Ethernet to the controller, which then transmits them over Wi-Fi to the suit receivers.



CONNECTION SCHEME

FOR THE TRON DANCE GEN II,
TRON DRUMMERS, TRON PIXEL SHOW



LEGEND



230V POWER OUTLET
(FOR UV LAMP)



AUDIO SYSTEM ACCESS
(STAGEBOX ETC.)



ETHERNET CABLE



JACK 3.5 CABLE
(FOR AUDIO OUTPUT)

We use a single PC to control the show, sending signals via Ethernet to the controller, which then transmits them over Wi-Fi to the suit receivers.



SHOWS

TRON DANCE GEN II

TRON GIRLS

TRON MAN

TRON DOLLS

TRON DRUMMERS

PIXEL ROBOT WALKING ACT

TRON DJ SHOW

TRON WEDDING SHOW

TRON PIXEL SHOW

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