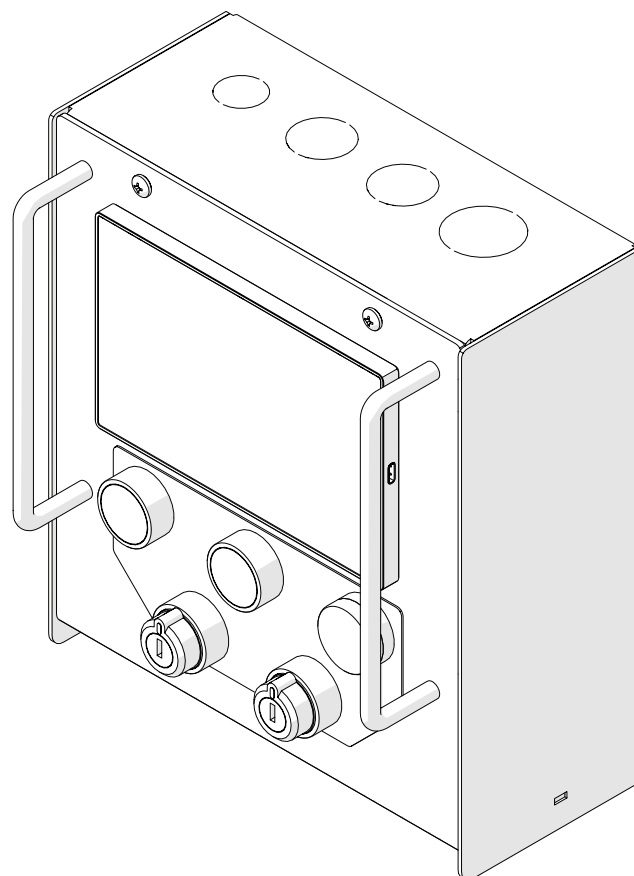


# Transcend<sup>®</sup> Stage

Transcend<sup>®</sup> Stage is an active acoustics system designed to provide the acoustic functionality of a traditional shell without the storage, fly space, and weight requirements of a full-stage system of movable towers and ceiling panels.

Transcend Stage uses just four microphones and a series of speakers, suspended above and around the stage, to provide well-balanced, optimally blended, and perfectly timed acoustic reflections required for an ensemble to perform together and to project sound out to the audience.

- Includes three unique acoustic presets with independent gain control (volume level) to provide a wide range of virtual shell options, ranging in size and extending far beyond what is possible with a physical shell
- All audio processing, control networking, amplification, and power sequencing for the system are contained in a half-height, wall-mounted equipment rack
- Transcend Stage is controlled by a stage mounted touch-screen panel, mounted into an 8" x 11" (203 x 279 mm) wall box on stage
- Lockable key switches provide power on/off and configuration switching at the control panel location
- Additional features include wireless control (Wi-Fi), Bluetooth connectivity, auxiliary audio inputs, and instant record/playback
- Transcend Stage supports fast setup, strike, and storage
  - Line-array column and high-output two-way speakers suspend from existing line sets or stage borders using removable mounting arms or beam clamps and are connected using SpeakOn connectors
  - All audio and microphone cables terminate into batten-mounted junction boxes, while multicables, pick points, and cable cradles are deployed to accommodate stage rigging and automation
  - System supports multiple shell configurations such as full stage or half stage
  - Automated calibration accounts for variations in stage set up
- Complete installation, including all electrical components, system tuning, and wiring/mounting of all speakers and microphones; also includes installation of acoustic absorption of the stage house if needed
- Three-year warranty



**Transcend Stage Control Box**

## Audio Components

### Wenger TS-1L Transcend Processor

- Fully-integrated active acoustics, Bluetooth, instantaneous record and playback with end-user automatic calibration
- Power requirements: 100-240 V, 50/60 Hz, 30 W
- Operating conditions: 0° to 40° C (32° to 104° F)
- Data interface:
  - 1 RJ45, POE+ out or Network interface
  - 1 USB type C
  - Bluetooth
- Internal storage: 131 minutes of recorded audio (44.1 kHz wav)
- Balanced line inputs: 1 stereo
  - SNR (A): 110 dBA
  - THD+N: 0.002%
- Balanced line outputs:
  - SNR(A): 114 dBA
  - THD+N: 0.002%
- Dimensions: 17.4"w x 3.5"h x 10.3"d (442 x 89 x 272 mm)

### Wenger TS-1C Transcend Control Panel

- Screen: 5.5" (140 mm) IPS, capacitive touch, POE+
- Form factor: US 3-gang duplex
- USB-C pass-through data interface, side mount
- Dimensions: 6.25"w x 1.17"d x 4.05"h (159 x 30 x 103 mm)
- Security set screw: #4-40 x 1/4"

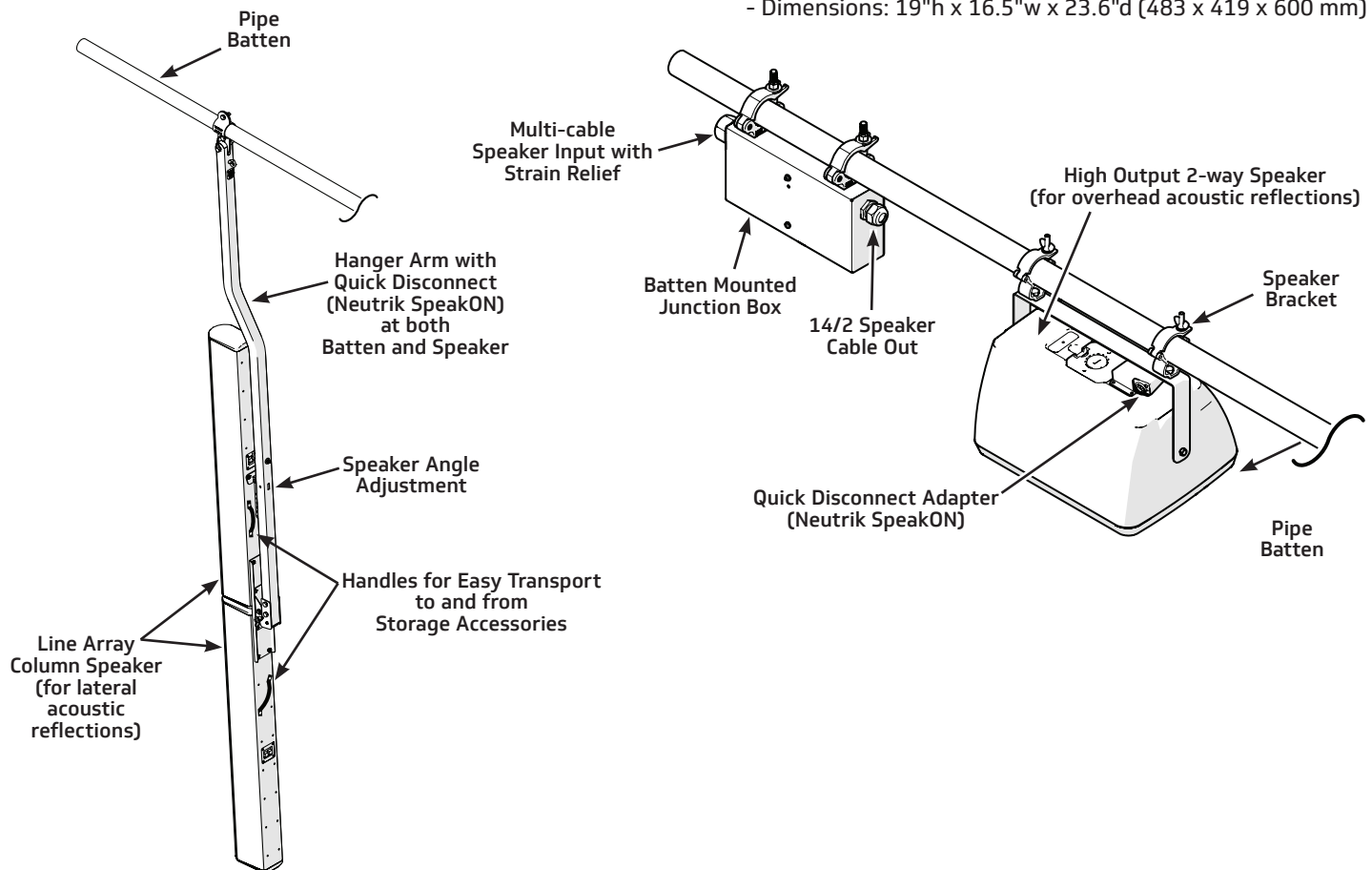
### Transcend Microphones

- Neumann KM184 Condenser Microphone
- Dimensions: Diameter: 0.867" (22mm) Length: 4.2" (107mm)
- Frequency range: 20 Hz – 20 kHz
- Maximum SPL: 138 dB
- Equivalent noise level: 13 dBA

### Crown DriveCore Install Network Series Amplifiers

#### Transcend Speakers

- **JBL CBT 200LA-1 Line Array Column Speaker**
  - Thirty-two 50 mm (2 in) Full-Range Drivers
  - OEM adjustable mounting arms
  - Colors: Black
  - Dimensions: 78.8"h x 3.8"w x 6.0"d (2000 x 98.5 x 153 mm)
  - Net weight (ea): 33 lb (14.6 kg)
- **JBL Control 28-1L High Output Speaker**
  - 8" LF, 1" HF drivers
  - Beam clamp mounting hardware
  - Colors: Black
  - Dimensions: 15.2"h x 11.1"w x 8.6"d (386 x 282 x 219 mm)
  - Net weight (ea): 13.5 lb (6.2 kg)
- **JBL AC115S Subwoofer**
  - 15" LF Driver
  - OEM wall mount bracket
  - Colors: Black
  - Dimensions: 19"h x 16.5"w x 23.6"d (483 x 419 x 600 mm)



Wenger

JRCLANCY

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