

CHICAGO SYMPHONY ORCHESTRA
220 South Michigan Avenue
Chicago, IL 60604

Beyond the Score – Tchaikovsky Symphony No. 4
Technical Specifications

In connection with the CSO's "Beyond the Score" program to be performed by Presenter's ensemble, CSO and Presenter agree as follows:

CSO agrees to furnish the following at CSO's expense:

- DVD's with show images/integrated sound
- Scripts for actor and narrator.
- Cuing score for Production Stage Manager.

Presenter agrees to furnish the following at Presenter's expense:

SOUND

- Sound equipment to amplify spoken word clearly and consistently throughout concert hall; 2 wireless headset microphones (DPA 4065 or equivalent); sound to be mixed from in-house position. Back-up microphones for narrator and actor are recommended.
- CD player is needed for all non-orchestral rehearsals to play orchestral excerpts. Whenever possible, it is recommended that Presenter uses excerpts from a recording made by the conductor scheduled to conduct this program (or with similar timings).
- Audio patch from projector to sound board. Some visual sequences have integrated sound.
- Clearcom system for communication between Production Stage Manager, soundman, lightboard operator and projectionist, and CD excerpt player for non-orchestral rehearsals.

LIGHTING

- Specials focused on narrator (downstage right) and actor (downstage left), conductor and choir
- Stand lights for orchestra members, conductor, narrator and actor.
- Fresnel 2K (or similar) with barn doors to light shadow actress screen from behind to fill 9 x 12 screen on stage right (light to come up only for shadow actress sequences)

PROJECTION

- Minimum 15' x 20' screen to accommodate 4:3 aspect ratio images centered above orchestra as needed for best sightlines (retractable screen is optimal).
- 9 x 12 screen with rear projection surface stage right with appropriate platform (for best sightlines) upstage for shadow actress
- Appropriate front of house location from which to project with appropriate power requirements for projection equipment.
- Minimum 10,000K lumen projector with appropriate lenses based on throw distance and hall
- DV Cam with BNC cable to projectionist's switcher to shoot shadow actress and project on large screen (camera to be placed in house)
- Folsom Screen Pro switcher
- 3 Sony 8045Q Monitors or similar
- 3 DVD players or similar (with capability to show track numbers)
- All necessary cables and distribution

OTHER

- Cue light for shadow actress
- Placement for Production Stage Manager in front of house position (i.e. booth) or backstage with video monitors (one large overall stage view and one conductor view) and audio monitor.
- Stagehand/projectionist labor required to focus and run lighting, mix amplified sound, project images and rig scrim/screen. (Projectionist, soundman, lightboard operator and other personnel involved in concert should be present at all rehearsals, including run-throughs.)

OPTIONAL OTHER

- 2 “now serving” [downstage left, downstage right or in house] number displays indicating to orchestra the current/next excerpt. Librarian follows along in script and advances numbers with remote when appropriate. Effect can also be accomplished with laptop running PowerPoint and 2 monitors with librarian operating from backstage.