

# Instructions

Welcome to the Style-Captioned TTS with Sound Effect listening test. You will be asked to evaluate three aspects of synthesized speech: **style consistency**, **audio quality**, and **intelligibility**.

Please carefully read the **style caption** and **transcription** below, then listen to the audio sample.

For each criterion, rate the sample on a scale from 1 (Bad) to 5 (Excellent).

- **Style Consistency:** 1 means the speech does not reflect the caption at all; 3 means partial alignment; 5 means full alignment with all key attributes in the caption.
- **Audio Quality:** 1 indicates very unnatural/robotic audio; 5 means natural sounding audio.
- **Intelligibility:** 1 means unclear, unintelligible or the sound effect does not follow the transcription; 5 means perfectly clear, easy to understand and the sound effect follows the transcription.

### Notes

The sound effect type is shown at the beggining of the *transcription*, e.g. "<telephone>".

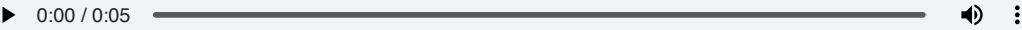
There are two modes:

**1. Insertion:** where the sound effect is insert in certain position. We use "<I> </I>" to represent the insertion position.

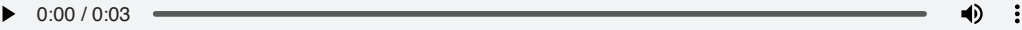
**2. Background:** where the sound effect is set as the background sound. We use "<B> </B>" to represent the background margin.

Here are two examples which show excellent intelligibility:

*Example 1:* <telephone> <I> </I> hello this is john speaking, could you please help me with the documents?



*Example 2:* <knock> <B> she hurried to him immediately </B> and led him off to look at the picture



### FAQ

**Q:** Should I consider other factors when rating a specific aspect?

**A:** No, please focus only on the current aspect being rated. For example, when rating style consistency,

ignore intelligibility and audio quality.

**Q:** Which factor should I consider the transcription?

**A:** When you rate the intelligibility, please consider whether the speech follows the transcription.

## Sample #1



**Style Caption:** A young adult female delivers her speech with a slightly expressive and animated tone, her words flowing with a slight urgency. Her voice carries a moderate pitch, harmonious yet passionate, and she speaks at a slightly fast pace, imbuing the conversation with a sense of urgency and enthusiasm.

**Transcription:** <cough> in fact he <I> </I> had looked at twenty very much as he looked at sixty lacking a little of the grayness

### Rate the speech style consistency

☐ 1: Bad ☐ 2: Poor ☐ 3: Fair ☐ 4: Good ☐ 5: Excellent

### Rate the audio quality

☐ 1: Bad ☐ 2: Poor ☐ 3: Fair ☐ 4: Good ☐ 5: Excellent

### Rate the intelligibility

☐ 1: Bad ☐ 2: Poor ☐ 3: Fair ☐ 4: Good ☐ 5: Excellent

Save and Continue