# Wondershare Virbo
# Custom Avatar Video Shooting Guide

Thanks for your interest in Wondershare Virbo Custom Avatar. Please do follow the following guidelines to ensure the perfect result for your Custom Avatar. The quality of your Avatar will highly depend on the footage you provide.

## How a Custom Avatar is made?

**Step 1 - Review the Recording Requirements**
Read the recording requirements and complete the footage filming process with a camera.

**Step 2 - Upload Footage**
Upload the original footage and the consent statement to Google Drive and share the link by email to ella@wondershare.com.

**Step 3 - Review and Feedback**
Our team will review your submitted footage and reply your email within 1-2 business days.
- If the footage doesn't meet the expected requirements, we'll provide instructions for a reshoot.
- If the footage meet the requirements, we'll proceed to the next step.

**Step 4 - AI-Training & Delivery**
The custom avatar takes 7-10 business days. Once complete, we'll email you and add your avatar to your avatar library. You can use your custom avatar in Wondershare Virbo for your video creations.

## MUST-READ

These instruction will guide you thru to get the best possible footage for your AI Avatar. Please follow these guidelines carefully.

Creating a custom avatar requires 5 minutes of real person presenting in front of the camera. Hand gestures, presenting script depending on final scenario, for example wear a suit if you'll use this avatar for business-related content, and presenting business-related script.

Only **the lips of the customized avatar is AI-generated**, and **the accuracy is around 95%, and it wouldn't be possible for 100% accuracy**. If the lips isn't matching the pronunciation of certain words, try adjusting the voice speed.

Other head movements (eg. blinking, nodding, etc) and body movements (eg. hand gestures, etc), **will be loop playback** exactly as the footage you provided. The body movements will not sync with the input content, and whatever you shot will be the final look. It's recommended to avoid specific indication hand gestures and present using natural manner with desired talking pace according the avatar usage scenario afterwards.

**If you need apply beauty effects on your avatar, please process it before sending to us for AI training, the avatar does not support beauty effect after AI training.**

## The Consent Statement

1. A formal consent statement must also be video-recorded and sent along with the speech presentation footage to approve the usage of your footage. An example is given as follow:

> I, (your name), hereby declare that I authorize Wondershare Virbo to use my footage of me to create the Wondershare Virbo Custom Avatar and use it in my Wondershare Virbo account.

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## Footage Requirements

1. Record at least **5mins long of uninterrupted speech in a quiet environment.**
2. We suggest use professional camera to record the videos. The higher quality the better.
3. We recommended record the footages **at least 2K resolution** for better avatar quality.
4. **Do not edit or cut the footage in the middle**, make sure the submitted footage is a continuous shot.
5. Stand or sit still and do not walking or move around. Avoid sudden unnatural body movements and sudden head motions. Maintain eyes contact on the camera for the whole speech process. Do present your speech in a natural and calm manner. **Your avatar result will be perform exactly the same way as you do.**
6. Avoid hand gestures that indicate specific meaning, direction or number, such as pointing, "OK" sign, visualize numbers & reading action, etc.
7. Take normal pauses with lips closed in between sentences. Make sure you take pauses with eyes locked onto camera. (i- 3 seconds of pause Lips closed before speech presentation, ii- take normal pause(~1s) in between long sentences)

## Before Shooting

- **Decide whether you using greenscreen or real-life scene**. Greenscreen allows background removal and replace any background you need, while **real-life scene doesn't support background removal** but it'll looks more natural.

### Greenscreen

Greenscreen allows background removal and change any background you need in your video creation process, greenscreen is required to fill the whole frame, avoid wrinkles and shadows on greenscreen as these are the factors will affects the greenscreen removal during the AI-training process.

### Lighting

- Use professional lighting, we highly recommend using 3-point lighting technique.

## Performing position

- It's best to stand 2-3 meters away from the greenscreen to avoid shadows on greenscreen and green spill on the body.

## Look and Performance

### Clothing

- Avoid wearing clothing with similar or other color close to green (eg. green, yellow, orange, etc), which will affects the result of background removal.

### Jewelries

- Avoid long earrings, as the swinging of the earring will affects the AI-learning of lips movements, however you can wear ear-stud.

**Lips movement**

- Avoid licking lips and having weird mouth movement during the presentation recording process. This will highly affects the outcome of machine learning.

**Hand Gestures**

- Use natural and general hand gestures, and avoid exaggerated hand gestures and directional gestures (eg. pointing and counting) during the recording.

**Here's an good example of good footage and speech performance.**

Reference Video Link

### Real-life Scene

Real-life scene doesn't support background removal, otherwise, shooting requirement same as greenscreen.

Reference Video Link

## Camera settings

### Video Camera

- Minimum 2K (2560x1440) video resolution
- Aspect-ratio: 9:16 or 16:9, please do decide based on avatar usage
- Frame rate: 25fps, 30fps, 50fps or 60fps (*fps: frames per second)
- Focal length: 50mm (Full-frame equivalent)
- Aperture:
  - F/5.6-8 for greenscreen
  - If you need shallow depth of field for real-life scene, adjust the aperture accordingly as long as the feature is stay focused all time.

### Mobile Phone Camera

- **Turn off** "HDR Video (High Efficiency)" in Settings
- **Avoid** using "Auto fps" or "Variable fps"
- **Avoid** using "Cinematic Mode"
- Lock exposure on when shooting

**Scripts**

Choose a topic you feel comfortable to talk about. It can be anything as long as you're in a presenter mode and keep your eye on the camera. For example: a self-introduction, a YouTuber showing a new tech gadget, sales pitch, fitness tips sharing, etc.

Example script: **Extra text included, read until 5-minute mark will do.

Hey there, my amazing fitness community! Welcome back to my channel. Today, I'm super excited to take you through my daily routine – from the moment I wake up in the morning to every delicious and nutritious meal I enjoy throughout the day. [Lips closed]

So, grab your notepads and get ready for some fitness and nutrition inspiration. Let's dive right in! Mornings are crucial for setting the tone of my day. I start by waking up early, around 6 AM, to kickstart my metabolism. This early rise allows me to embrace the tranquility of the morning, giving me precious 'me time' before the hustle and bustle of the day begins. [Lips closed]

One of my secrets to maintaining this routine is keeping my phone out of the bedroom at night. This helps me avoid distractions and ensures I get a restful sleep, waking up refreshed and ready to conquer the day. After hydrating with a glass of water, I like to do some light stretching and a quick 10-minute meditation to get my mind focused and energized for the day ahead. Mental clarity is just as important as physical strength! [Lips closed]

Meditation allows me to center my thoughts, set positive intentions, and ground myself before tackling my daily activities. Now, let's talk about breakfast! As you know, breakfast is the most important meal of the day. It kickstarts your metabolism and provides the fuel your body needs to function optimally. [Lips closed]

One of my favorite morning meals is a protein-packed smoothie bowl. I believe that breakfast sets the stage for the day, and this bowl never disappoints. I blend together one ripe banana, a handful of spinach for those essential vitamins and minerals, a scoop of plant-based protein powder for that muscle-building boost, some almond milk for creaminess, and top it off with a sprinkle of chia seeds and a handful of fresh berries rich in anti-oxidants. [Lips closed]

This nutritious blend not only fuels my body but also satisfies my taste buds with a burst of natural sweetness! Around mid-morning, I like to recharge my energy with a nutrient-dense snack. It's essential to listen to your body and fuel it when hunger strikes, even between meals. Ignoring hunger can lead to overeating later in the day, which isn't beneficial for our fitness goals. [Lips closed]

My go-to snack is a handful of mixed nuts – almonds, walnuts, and cashews. Nuts are a fantastic source of healthy fats, protein, and fiber, which keeps me feeling full and focused until lunchtime. Plus, they're incredibly convenient to carry around wherever I go! Whether I'm out for a hike or simply need a quick pick-me-up during a busy day, these power-packed nuts provide me with a sustained source of energy and prevent energy crashes. [Lips closed]

These power-packed nuts also provide me with essential omega-3 fatty acids, promoting heart health and reducing inflammation. So not only are they delicious, but they also support my overall well-being. Remember, snacks can be a valuable part of a balanced diet, as long as we choose nutrient-dense options that align with our fitness goals. [Lips closed]

For lunch, I love creating a colorful and vibrant salad bowl. Eating a rainbow of colors not only looks appealing but also ensures I get a diverse range of nutrients. Incorporating a variety of fruits and vegetables in my meals helps me get essential vitamins, minerals, and antioxidants that support my overall health. [Lips closed]

I start with a base of leafy greens – spinach, kale, and arugula, packed with vitamins A, C, and K. These greens provide a solid foundation for my salad, making it not only delicious but also highly nutritious. I like to get creative with my salads, adding a variety of colorful veggies like cherry tomatoes, cucumbers, bell peppers, and some grated carrots for a natural crunch. [Lips closed]

To boost the protein content, I include grilled chicken breast or chickpeas for my plant-based friends. Protein is essential for muscle repair and growth, and this combination keeps me full and energized throughout the afternoon. If you're a vegetarian or vegan, don't worry – you can easily substitute animal protein with tofu, tempeh, or quinoa to meet your protein needs. [Lips closed]

And here's my secret dressing – a zes-ty lemon-tahini dressing! I whisk together some tahini, fresh lemon juice, a dash of olive oil for healthy fats, and a pinch of garlic powder for that flavorful kick. This homemade dressing adds a burst of flavor without unnecessary added sugars or preservatives. It's a flavor explosion that keeps my taste buds dancing, and it's loaded with essential nutrients to fuel my active lifestyle! [Lips closed]

Afternoons can sometimes feel a bit sluggish, so I like to perk up with a refreshing and energizing snack.
As a fitness enthusiast, I know the importance of maintaining my energy levels throughout the day to perform at my best during workouts and daily activities. [Lips closed]

My go-to afternoon treat is a homemade green apple and peanut butter combo. Apples provide natural sugars for a quick energy boost, while peanut butter adds some healthy fats and protein to keep me going until dinner. The combination of crunchy apple and creamy peanut butter is a winning duo that satisfies my sweet cravings without any guilt. [Lips closed]

Peanut butter also provides a dose of vitamin E, magnesium, and potassium, supporting my muscle function and overall health. I make sure to choose natural peanut butter without added sugars or un-healthy oils. The simple combination of apple and peanut butter is not only delicious but also provides the right balance of nutrients to keep me fueled and focused for the rest of the day. [Lips closed]

So, whenever the afternoon slump hits, this snack is my go-to pick-me-up! It's essential to listen to your body's hunger signals and provide it with the nourishment it needs to thrive. Dinner is all about nourishing my body after a day of activity. As a fitness influencer, I'm constantly challenging my body, and proper nutrition is essential for muscle recovery and repair. One of my favorite dinner options is a delicious and protein-packed quinoa bowl. [Lips closed]

Quinoa is a fantastic source of complete protein, containing all nine essential amino acids that our bodies need. It's a great alternative to traditional grains like rice or pasta, as it's gluten-free and offers a complete protein profile. For those who follow a plant-based diet, quinoa is an excellent source of protein to ensure you're meeting your daily requirements. [Lips closed]

I prepare a batch of quinoa and mix it with roasted vegetables like sweet potatoes, broccoli, and bell peppers. These veggies not only add a burst of color but also provide essential vitamins and fiber, supporting digestion and overall gut health. As a fitness enthusiast, I understand the importance of gut health for proper nutrient absorption and overall well-being. [Lips closed]

To elevate the flavors, I drizzle on a tahini-based sauce with a touch of soy sauce for that umami kick, a hint of garlic for added depth, and a drizzle of honey for balance. This homemade sauce is not only delicious but also adds a creamy and satisfying texture to the dish. It's a wholesome combination of complex carbs from quinoa, lean protein from the veggies, and healthy fats from the tahini sauce, which replenishes my energy stores and aids in muscle recovery after a challenging workout. [Lips closed]

As the evening winds down, I like to have a light and satisfying snack that won't disrupt my sleep. Sleep is crucial for muscle repair and overall recovery, and I make sure to support my body's restorative process with proper nutrition. My go-to evening treat is Greek yogurt with a sprinkle of granola and a handful of fresh berries. Greek yogurt is rich in protein and probiotics, which promotes gut health and helps me feel full without being too heavy before bedtime. [Lips closed]

Probiotics are essential for maintaining a healthy gut micro-bio-me, which supports our immune system and overall health. Berries, such as blueberries and raspberries, are low in calories but packed with antioxidants that support my immune system and protect my body from oxidative stress. [Lips closed]

Antioxidants are essential for combating free radicals and reducing inflammation, which can aid in muscle recovery and overall well-being. This delicious and balanced snack is the perfect way to end my day on a positive note, preparing me for a restful night's sleep and a fresh start tomorrow. [Lips closed]

Remember, sleep is an essential component of any fitness routine, as it allows our bodies to repair and recharge for the next day's activities. There you have it, my friends – my full day of meals and snacks that keep me energized, focused, and fueled for my fitness journey. [Lips closed]

Remember, nutrition plays a crucial role in achieving our fitness goals, so find what works best for you and enjoy the process! I hope this insight into my daily routine inspires you to make healthy choices and prioritize your well-being.

[END]

## Frequently Asked Questions (FAQ)

1. **Is it possible for others to use my customized assets?**
   No, we prioritize safeguarding your rights and interests. Your customized assets are exclusively for use by your account unless you choose to lend your account to other users.

2. **I've ordered custom services. Can I directly use them in Virbo, or do I require an additional Virbo subscription?**
   Utilizing a custom avatar necessitates a Virbo monthly, quarterly, or annual subscription. View the pricing details by clicking here. In other words, if you've separately purchased digital avatar customization and voice cloning services, an additional Virbo subscription is needed for their usage.

3. **Can I use videos created with customized assets to promote services to clients?**
   No worries, we don't limit how you use or distribute the videos once you make them, as long as the materials and input you use are within acceptable guidelines (for example, no copyright violation of your uploads, no sensitive or bad words for character inputs).

4. **How long will it take to customize my avatar?**
   In just 7-10 days! After completion, simply login to the Virbo program to view your personalized avatar. You can track the AI avatar's progress by emailing us at ella@wondershare.com.

5. **How do we preview the gestures and impressions of the AI avatar in Virbo?**
   Once you hover the mouse over each avatar on the Virbo App (Android, iOS, PC, WEB), you can preview the intro gestures or impressions of each one. However, you will see the whole performance of the avatar when the video is submitted and ready to download.

6. **Can I control the avatars' gestures of impression?**
   Apologies for any inconvenience. Currently, direct control over gestures and expressions is not available. However, you can select your preferred one by previewing the avatar. When customizing an avatar on Virbo, you have the flexibility to create the desired gestures or expressions during footage shooting.
   Should you desire specific gestures or expressions, don't hesitate to inform us, and we'll tailor it according to your preferences.

7. **Can I make an avatar of a celebrity?**
   No, creating an avatar of a celebrity or any individual requires obtaining their explicit consent statement. At Virbo, we uphold ethical practices and respect everyone's rights. Without proper consent, we cannot create a celebrity avatar.

Once again, thanks for your interest in Wondershare Virbo Custom Avatar.
If you have any questions and concerns, please contact: b2bmarketing@wondershare.com

# Wondershare Virbo Voice Cloning Guide

Thanks for your interest in Wondershare Virbo Voice Cloning Service. Please do follow the following guidelines to ensure the perfect result for your voice cloning.

## Voice Clone Recording Guide

Real Human Voice Cloning Procedure: Following the recording requirements provided by Wondershare Virbo, customers can achieve a 1:1 replication of the human voice in the recording file through AI training. This process also allows the generation of voiceover audio using input text, suitable for digital human video production scenarios.

Supported Language:

- English (USA)
- English (UK)
- English (Australia)
- English (Canada)
- Japanese
- Chinese
- German
- Hindi
- French (France)
- French (Canada)
- Korean
- Portuguese (Brazil)
- Portuguese (Portugal)
- Italian
- Spanish (Spain)
- Spanish (Mexico)
- Indonesian
- Dutch
- Turkish
- Filipino
- Polish
- Swedish
- Bulgarian
- Romanian
- Arabic (Saudi Arabia)
- Arabic (UAE)
- Czech
- Greek
- Finnish
- Croatian
- Malay
- Slovak
- Danish
- Tamil
- Ukrainian
- Russian

## Please note the following:

| I. Recording Preparation | |
|---|---|
| Recording Environment | • Arrange for a quiet environment with no echoes, reverberation, and minimal background noise (e.g., car horns, conversations, footsteps).<br>• It is recommended to have ambient noise ≤40dB. |
| Recording Script | • You can speak anything within 3-5 minutes of duration. |
| Recording Parameters | • File codec: MP3/WAV 128kbps and above.<br>• Find a good balance for the volume so the audio is neither too quiet nor too loud. The ideal would be between -23 dB and -18 dB RMS with a true peak of -3 dB. |

| II. Recording Guidelines | |
|---|---|
| Recording Authorization | • The initial sentence of the recording must state: "I, Mia Feng, hereby declare that I authorize Wondershare Virbo to use the footage of me building the Virbo Avatar and the AI voice and to use them on my Virbo account." |
| Microphone Distance | • Adjust the distance between you and the microphone; a fist's distance is advisable. Avoid being too close to prevent microphone pops and breathing sounds. |
| Voice Style | • Maintain consistency in contextual style throughout the recording to avoid a mix of emotions (eg. tone, emotions, speech speed, rhythm, volume). |
| Pronunciation and Articulation | • Pronounce words loudly and clearly with a steady pace and appropriate intonation. Preserve normal breathing and avoid extraneous sounds like saliva, tongue clicks, coughing, etc. |

| | |
|---|---|
| Continuity | • Read sentences in sequence, ensuring consistent pronunciation (avoid omissions or additions of words).<br>• Read sentences continuously, avoiding excessively long pauses within sentences (pauses within sentences should not exceed 400ms; unnatural pauses may affect the model's synthesized rhythmic perception).<br>• If combining multiple audio recordings into a single segment, pause for 2-3s between each sentence.<br>• If a sentence is read incorrectly or not smoothly, re-read the entire sentence. In case of microphone pops or hissing sounds, reread the entire segment. |
| Reference | • Indonesian cloning result<br>https://drive.google.com/file/d/1MYsJMxFqUesgbC4K1mKZ8N3klQ02jMV4/view?usp=drive_link |

## Scripts

What you're reading might not be crucial, but how you read it matters a lot. The AI aims to imitate everything it hears in a voice—such as tone, accent, and inflection, among other details. It copies the way you say certain words, vowels, and consonants, but it doesn't alter the actual words. So, it's a good idea to pick a text or script that expresses the emotion you want and read it in the tone of voice you prefer.

Example script: **Approx. 3 minutes reading time.

G'day, mate! Ready for some more mind-boggling "Did you know?" facts? Let's dive into a whole new set of intriguing tidbits that will leave you amazed.

Did you know that the world's largest underground trampoline is located in Wales? Yes, you heard that right! Deep underground in an old slate mine called Bounce Below, you'll find giant trampolines suspended in a massive cavern. It's a unique and exhilarating experience that allows you to bounce around like never before, all in the depths of the Earth.

Let's move on to something out of this world. Did you know that there's a planet in our galaxy where it literally rains glass? The exoplanet, known as HD 189733b, has a turbulent atmosphere filled with high-speed winds. These winds whip up tiny particles of silicate, which then condense into glass raindrops. So, if you ever find yourself on HD 189733b, don't forget to bring an umbrella made of something stronger than glass!

Now, how about a fact from the world of sports? Did you know that the first recorded game of basketball was played with a soccer ball and two peach baskets? Back in December 1891, Dr. James Naismith, a Canadian physical education instructor, invented the game as a way to keep his students active during the winter. He hung two peach baskets on the walls of the gymnasium and used a soccer ball, giving birth to the sport we know and love today.

Did you know that there's a town in Alaska, USA, where the mayor is a cat? Yes, you heard it right! In the small town of Talkeetna, a feline named Stubbs was elected as honorary mayor back in 1997. The townsfolk felt that Stubbs's charismatic presence brought joy and a unique charm to their community. Though Stubbs has since passed away, the tradition continues, and Talkeetna proudly keeps electing feline mayors to this day. Talk about a purr-fectly adorable political figure!

Did you know that the shortest war in history lasted only 38 to 45 minutes? It happened between Britain and Zanzibar in 1896. Zanzibar decided to call it quits after the British unleashed their secret weapon, "The Power of Punctuality." They showed up right on time, and Zanzibar was like, "Oh, we surrender, let's grab a cuppa instead." Speaking of quirky battles, did you know that in 1969, El Salvador and Honduras had a war over… wait for it… a football match! Yep, tensions were running high during the FIFA World Cup qualifiers, and when the final whistle blew, it led to a full-blown conflict. Imagine settling arguments like that in the pub instead!

Now, here's a fact that'll have you scratching your head. Did you know that a group of flamingos is called a "flamboyance"? That's right, these fancy birds know how to make an entrance. So next time you see a flamboyance of flamingos, make sure to put on your most stylish attire and join their parade.

And here's one for all the chocolate lovers out there. Did you know that the largest chocolate bar ever made weighed a whopping 12,770 pounds (5,792 kilograms)? It was created in Armenia in 2010, and I can only imagine the size of the mug of hot cocoa needed to dunk that bad boy!

Here's another cheeky "Did you know?" fact: Did you know that in 2006, a man from Australia tried to sell New Zealand on eBay? Yes, you heard that right! In a tongue-in-cheek listing, the Australian bloke attempted to auction off our Kiwi neighbors, claiming they were "slightly used" but in "fair to good condition." Fortunately, eBay caught wind of the prank and promptly took down the listing. Sorry, mate, looks like New Zealand isn't up for grabs just yet!

Alright, brace yourself for this one. Did you know that in 2006, a man named Corey Taylor claimed to have legally sold New Zealand on eBay? Yep, the whole country! Though the auction was eventually taken down, it makes you wonder who would've been the lucky buyer and what they would've done with a whole nation.

## Frequently Asked Questions (FAQ)

1. **Is it possible for others to use my customized assets?**

   No, we prioritize safeguarding your rights and interests. Your customized assets are exclusively for use by your account unless you choose to lend your account to other users.

2. **I've ordered custom services. Can I directly use them in Virbo, or do I require an additional Virbo subscription?**

   Utilizing a custom avatar necessitates a Virbo monthly, quarterly, or annual subscription. View the pricing details by clicking here. In other words, if you've separately purchased digital avatar customization and voice cloning services, an additional Virbo subscription is needed for their usage.

3. **Can I use videos created with customized assets to promote services to clients?**

   No worries, we don't limit how you use or distribute the videos once you make them, as long as the materials and input you use are within acceptable guidelines (for example, no copyright violation of your uploads, no sensitive or bad words for character inputs).

4. **Can I generate a video using a custom avatar with my own voice?**

   Yes! You can easily drive the Custom Avatar with your own voice by uploading recordings.

5. **Can voice clones be generated for any language?**

   Currently, we support 29 voices (English (USA), English (UK), English (Australia), English (Canada), Japanese, Chinese, German, Hindi, French (France), French (Canada), Korean, Portuguese (Brazil), Portuguese (Portugal), Italian, Spanish (Spain), Spanish (Mexico), Indonesian, Dutch, Turkish, Filipino, Polish, Swedish, Bulgarian, Romanian, Arabic (Saudi Arabia), Arabic (UAE), Czech, Greek, Finnish, Croatian, Malay, Slovak, Danish, Tamil, Ukrainian and Russian) and are actively working towards expanding our language diversity in the near future.

6. **What is the consent statement?**

   Here's an example statement:
   I, Mia Feng, hereby declare that I authorize Wondershare Virbo to use the footage of me building the Virbo Avatar and the AI voice and to use them on my Virbo account.
   If you have any questions, please get in touch with us anytime at ella@wondershare.com.

Once again, thanks for your interest in Wondershare Virbo Voice Cloning service.
If you have any questions and concerns, please contact: b2bmarketing@wondershare.com