

Frozen Odyssey

Record of the Creation of Frozen Odyssey

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01

Preliminary concept

Preliminary conception: Inspiration triggered





The beautiful scenery of ice and snow triggers inspiration

The creative team's trip to Norway was astonishing by the local ice and snow wonders, giving rise to the idea of digital reproduction and setting the creative tone for "Frozen Odyssey".

According to the team's records, creativity soared by 30% after the trip to Norway, and the on-site experience provided rich materials and inspiration for "Frozen Odyssey".

Combining technical strength with natural beauty, the team has clearly defined its direction and is committed to achieving an immersive virtual experience of ice and snow landscapes through VR technology.



02

Script

Script Design

The core of the story
Subject: An Ice and Snow Fable of Coexistence between Humans and Nature

Main plot: Explorers traverse the ice and snow
Character setting
The protagonist, houhou

Duet scene: Sudden snowstorm, unfamiliar environment







03

Background production

1. Create terrain

Tool: UE5 Terrain Editor
Operation:
Import the grayscale map (black = snow pit, white = snow mountain) → Generate the basic terrain.
Use a brush to create snowdrifts and ice cracks.

2. Lay the material

Snow: Overlay the texture with white material to brighten and reflect the light.
Ice surface: Using transparent material and refraction effect to simulate ice layer.

3. Add special effects

Snowfall: The particle system scatters snowflakes, making them larger and denser.
Blizzard: Set the wind speed to high, and snowflakes are flying all over the sky.





04

shooting process

Shooting process

1. Equipment assembly
2. Plot and action director
3. Teacher-student collaboration

Teacher's guidance: Suggestions for optimizing movements (such as "Using an electric fan to simulate the cold wind effect")

Group adjustment: Revise the performance in real time based on feedback





05

Shoot behind the scenes footage

Behind-the-scenes footage of P7: Creativity and Surprises

Behind-the-scenes footage of P7: Creativity and Surprises
During the shooting process, the actor's prop eyes made a mistake, causing the actor to laugh

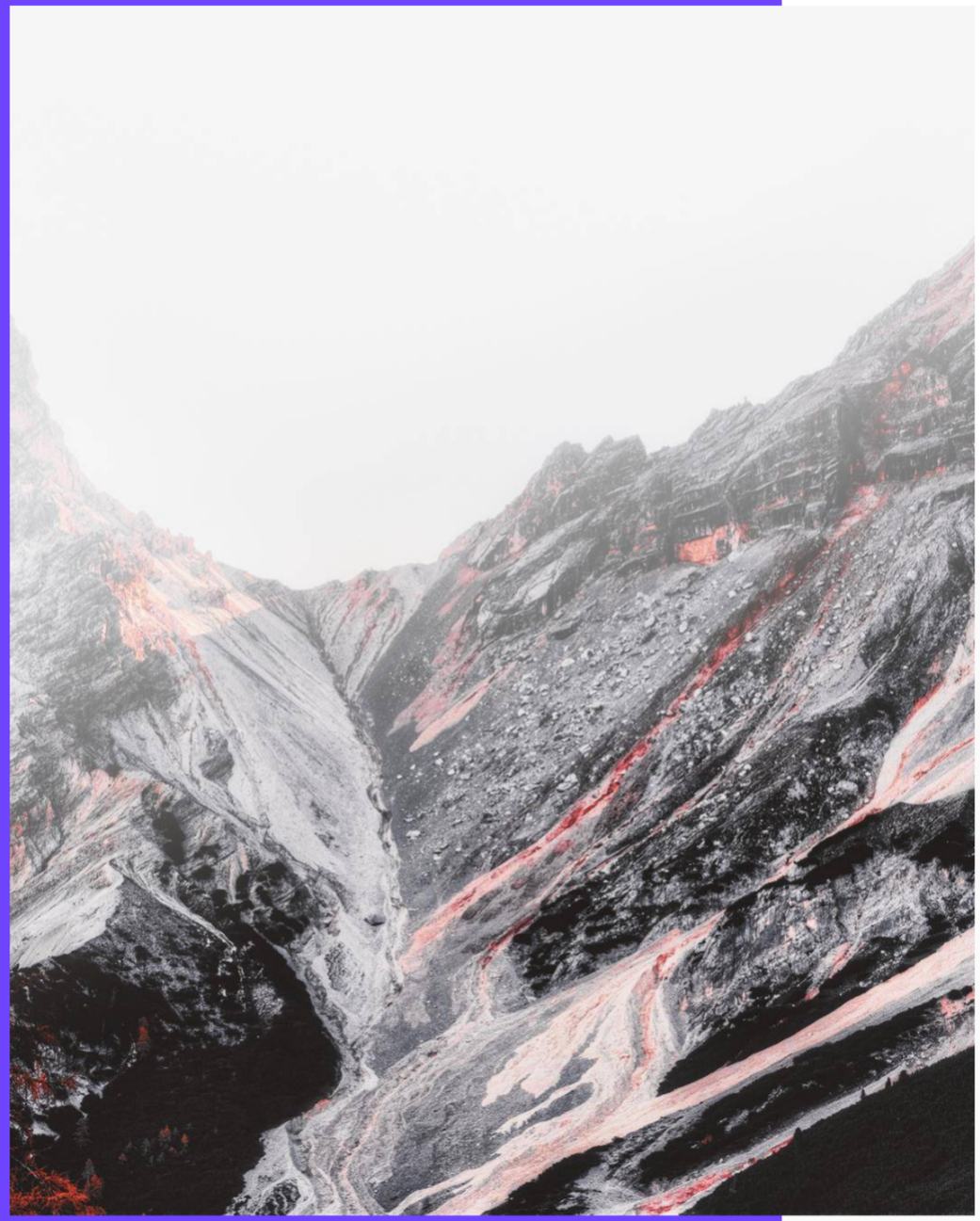






06

post-production



Post-production: Editing and color grading

1.Pr editing optimizes the story's rhythm
With Pr fine editing, "Frozen Odyssey" adjusts the sequence of segments to ensure a tight narrative. On average, it switches 8 shots per minute, making the story smooth and captivating.

2. Cool tones enhance the immersive feeling of ice and snow
When adjusting the color, cool tones are used. In the ice and snow scene, the proportion of blue and white tones reaches 70%, creating a cold atmosphere and enhancing the audience's immersion by 20%.

3. Color adjustment enhances the visual effect of the work
After meticulous color adjustment, the color contrast of the work increased by 15%, the details became clearer, the artistic appeal was significantly enhanced, and the audience satisfaction rose by 10%.



Thank you for watching