Study on the Post-Production and Editing Process of Film

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Abstract: With the development of technology and the progress of the times, the traditional methods of post-production and editing of film and television can no longer meet the visual needs of modern people. The performance method of film and television advertisements has become a new way of media communication. Televisions, movie theaters, subway stations, bus stations, elevators, etc. have all become media for film and television advertising. From cell phone advertisements to big science fiction movies such as Hollywood, all of them are imaging our lives.

1. Introduction

The post-production of film and television, one is to complete the film entirely by software, turning the scripts and mirrors of the pre-production into dynamic films. The other is the post-production effects with 2D or 3D effects. Film and television post-editing is to regroup and arrange the shots on the basis of the former. Control the rhythm of the film and guide the audience to understand the film.

2. The Production Process of the Late Film and Television

In the past many film and television works, all works have the same pace. Screenwriting, scripting, scripting, filming, or software production and editing. This step is common to all films. The more fully prepared the process in the early stage, the more effective it will be in the later stage. In the market research, we got such a concept that after advertising companies take orders, advertising designers will spend 40%-60% of the time to complete the preliminary preparation process. Only when the early preparations are sufficient can the later stage be handy. Rework modifications are commonplace for designers. For this reason, the good work in the early stage can save a lot of time for the later stage. The script is the soul of the film, and it must not be ignored. The sufficient preparation of the script will save a lot of time in shooting and post-production. According to the needs of the script, some of the films are shot, and some are produced by software. For the shooting part, we can plan the scene requirements in advance according to the shooting script, whether it is live shooting or post-synthesis. Every picture expressed through the lens can be known in advance to avoid unnecessary trouble when shooting. Greatly save the shooting time and production costs. The part of the software production step is to use Photoshop and other plane software to make the splitter, keep the layering, and the original layer effect. Then import the file into special effects software such as After Effects to create dynamic and special effects. All we need to do is to transform the original static mirror into a dynamic image, and convert the original 2D screen into a 3D screen according to the requirements. In this process, the flat mirror part plays a vital role. In this process, it can be seen the quality of the production of the plane part directly affects the success or failure of the film. Therefore, we can understand each piece of mirror as an excellent graphic work, we need to make a unified design for color matching, layout, font, and graphics. At the same time, we must consider the cooperation with other software in the next stage.

3. The Editing Process after the Movie

After shooting the special effects, we need to start editing. In this process, we need to complete the steps of initial cutting, formal editing, music, visual effects, and dubbing. After the preliminary

shooting and production are completed, the first stage, the first cut is also called rough cut, which is the task we want to complete next. In this step, if the shooting material is film, we can use professional equipment to collect the material, and then do the rubber-to-magnetic processing and then edit it. If it is digital shooting, the demand for equipment can be relatively reduced, and it can be completed with a public computer. The directors and editors stacked the materials. At this stage, the director will connect the materials according to the script sequence prepared in the previous stage. At this time, the version is only the picture, and other narration, sound effects, and special effects are not added. In the second stage, after the rough cut is completed and the version is confirmed to be correct, the official editing begins, which can also be called fine cutting. In this part, we need to make detailed cuts for each lens. The lens connection must conform to the audience's way of thinking and film and television performance laws, master the axis law in the lens assembly, accurately cut in and out points of the lens, and control the film The lens is connected. The lens connection should follow the basic rules of static connection and dynamic connection. For example, in sports balls, the target objects in the two groups of shots are dynamic shots. Appreciation of scenery, the target object in the two groups of lenses is a static camera and a dynamic lens. Character dialogue, the target object in the two groups of shots is a static shot. As the vehicle moves, the target objects in the two sets of front and rear lenses are from dynamic to static and then from static to dynamic. Or the target objects in the two groups of lenses are from static to dynamic and then from dynamic to static. The length of time the lens is connected controls the rhythm of the film. According to the content of the screen, adjust the time and speed of each material appropriately to achieve the rendering of the film atmosphere and the expression of rhythm by controlling the length of the lens. The third stage, the choice of music. There are two options for background music, one is composition. Then, according to the film's picture and rhythm, it will produce a piece of music that highly matches the music and the picture, which is also the best way to choose an excellent film. However, the advantages of this method are obvious, and the disadvantages are unavoidable. Because they are made separately, the cost will also increase a lot. The second is to select songs. This method is suitable for low-cost movies. You can find music that fits the movie slowly from the many music libraries. Economical and practical, but the chance of crashing with other films or commercials will also be very high, which does not reflect the value of music to the film. Music itself is an important part of post-production. The quality of music is often a large part of the video viewing and listening enjoyment. For example, the music broadcast by the Central News Network has been in use for many years. Why it has remained the same for so many years is worthy of our consideration. Whenever this rhythm sounds, we know that the news broadcast starts, and when the line of sight is not on the TV, by listening to this piece of music, we know that it is seven o'clock in Beijing time. An excellent piece of music can be imprinted on the public's psychology and can send us messages. Many movies also use some classic music as background music. For example, the famous singer Fei Yuqing's "One Cut Plum" was adopted by many film and television dramas. When classical music is matched with the lens, the public will often form a deep memory of the film. Composition or selection is an integral part of the film. Although the composition is unique, because it is new, the audience needs to adapt and accept. Music selection is the reproduction of classic music works. Although it may be used by many editors at the same time, mature music works can make the public obey the music to understand the film. Regardless of which item, the focus is on the proper use of the editor. The fourth stage is the production of special effects. After editing and music production are completed, you need to post-process the shots that need special effects. This is a particularly important part. Special effects can be produced for lenses that can't be shot or can't achieve the desired results, such as the sci-fi and fantasy scenes we see, explosions, flames, floods, storms, light effects, etc. If the real scene is set to shoot. The cost of the first production has skyrocketed, and the second visual effect may not be as expected. Therefore, the later keying and compositing methods are used for processing. Use professional post-production software to complete the visual effects of the film. Only by superimposing the lens and the lens can the audience see the film with super visual effects. The quality of the special effect directly affects the quality of the film, and the viewers have Word of mouth and evaluation. The fifth stage, the

loading of voice acting. Narration and dialogue can be added to the film at this stage. After the background music is made, the editor can add different sound effects to the film according to the plot and visual effects. At this time, the choice of the sound engineer is very important. Male voice, female voice, childishness, youth, atmosphere, etc., different voices will attach different labels to the film. At this point, a movie or commercial is completed in the sound part. The last step is to adjust the volume of all placed music, sound effects, narration and dialogue. Make sure that all audio files are properly positioned for hearing. In the sixth stage, delivery into films. It is the delivery of the completed film approved by the customer to the customer on time in the form stipulated in the contract. According to the broadcast media, format selection output. Directly select the data format to be broadcast on a normal TV or computer. When broadcasting on the TV station, choose the broadcast zone that the TV station needs. So far, the post-production part of the entire film has been completed.

4. Conclusion

The process of film and television post-production and editing, each stage has its own value, can not be ignored. There is sufficient preparation in the early stage, which can lay a good foundation for the later stage of production and editing. The script is the soul, the storyboard is the image, the shooting material or the animation produced is the body, the editing and special effects are the makeup, and the music is the eyes. Their combination can present the visual impact and emotional changes to the audience. Make the film sublime in the rational and emotional cognition.

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