

A LITTLE ADVENTURE FOR ALL 3D PROJECTIONISTS.

Gnomeo & Juliet IN 3D

Show Playlist

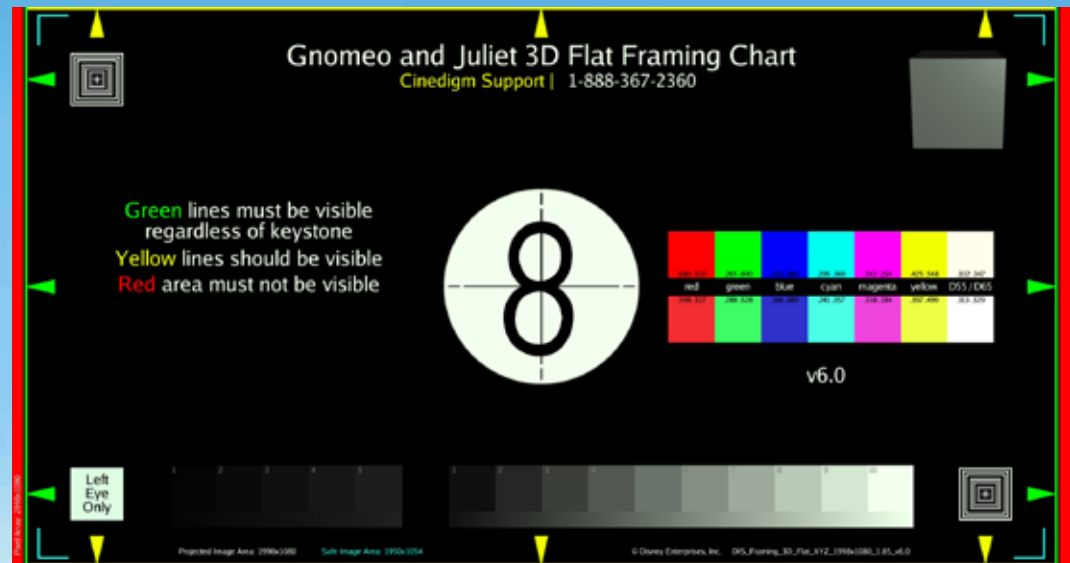
HERE IS YOUR SHOW PLAYLIST—
PLEASE BUILD AS FOLLOWS:

1. Non-Disney 2D trailers, if you choose to play them
2. **GNOMEO & JULIET in 3D** Themed "Please Put On Your 3D Glasses" Card (7 seconds)
3. "Keep It Green: Recycle 3D Glasses" Card (7 seconds)
4. Non-Disney 3D trailers, if you choose to play them
5. MARS NEEDS MOMS 3D #1 (2 minutes and 30 seconds)
6. CARS 2 3D #1 (1 minute and 27 seconds)
7. **GNOMEO & JULIET in 3D** feature (84 minutes)
8. Rating Card



3D Projectionist Specifications

Please Note: THE FORMAT FOR THIS RELEASE IS FLAT 1.85 (1998 x 1080). The supplied **GNOMEO & JULIET in 3D** hard drive includes two special **GNOMEO & JULIET in 3D** framing charts.



For 5.1 Auditoriums

If your auditorium is configured for 5.1 audio, please use Framing Chart version 6. Version 6 contains 5.1 audio test signals. An expanded view is on the back cover. Framing Chart version 6 file name: "GNOMEOANDJULIE-3D-FRAMING-CINEDIGM-V6.0_F_EN-XX_US_51_2K_DI_20101210_TDC_i3D".

For 7.1 Auditoriums

If your auditorium is configured for 7.1 audio, please use Framing Chart version 7.1 DS containing 7.1 audio test signals. Framing Chart version 7.1 DS file name: "GNOMEOANDJULIE-3D-FRAMING-CINEDIGM-V7.1DS_F_EN-XX_US_71_2K_DI_20101218_TDC_i3D".

Use of any previously supplied Disney 3D Framing Charts will result in the improper presentation of **GNOMEO & JULIET in 3D**! In order to project the **GNOMEO & JULIET in 3D** Framing Chart and **GNOMEO & JULIET in 3D** feature properly, it is mandatory that your projector is set to 2k 3D FLAT 1.85 (1998 x 1080).

- The **GREEN LINES** on the right and left must be visible regardless of the keystoneing.
- The **YELLOW LINES** on the top and bottom should be visible.
- The **RED LINES** must not be visible.

The Framing Chart should also be used to check the phase. To make sure the proper image gets to the proper eye, refer to the section **PROPER PHASE-SETUP AND CHECKING**. The color bar is provided to ensure you are in the proper color space. If the color hues do not match (the bottom row will appear to be slightly de-saturated) then you are not in the right color space. Please contact your system integrator to correct the issue. In addition to picture alignment, the chart also contains audio test signals. The audio test signals are provided to make sure your theater auditorium sound system is working properly. A test signal will appear in each speaker separately. This will help make sure that each sound channel is working properly. Daily use of the Framing Chart will help ensure that all your guests see **GNOMEO & JULIET in 3D** the way it was meant to be seen and heard!

PLEASE QC BY FEBRUARY 10



In order to project the **GNOMEO & JULIET in 3D** Framing Chart and **GNOMEO & JULIET in 3D** feature properly, it is mandatory that your projector is set to 2k 3D FLAT 1.85 (1998 x 1080).

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Auditorium Preparation

Light levels are an important part of any 3D presentation. You must maximize the on-screen light levels for 3D. Turn off any unnecessary lights in the auditorium and projection booth.

Light Level - Setup & Checking

The light level specification for **GNOMEO & JULIET in 3D** is 4.5 foot Lamberts (fL), measuring white light through the 3D display system. The feature has been adjusted to that light level. The acceptable range is between 3.5fL to 5.5fL. Maintaining this range will enhance the viewing experience. Please follow these guidelines closely:

1. Lamp Life: Before opening day, confirm that your lamp is flicker-free with at least 500 hours of life remaining. New lamps should have at least 100 hours of use prior to your first presentation of **GNOMEO & JULIET in 3D**, to reduce the chance of early failures.
2. Light Level Measurement: Perform periodic spot checking of light level using a 2-degree spot meter:
 - a. With the projector in the proper 3D format, play the **GNOMEO & JULIET in 3D** Flat Framing Chart.
 - b. Find the center seat in the auditorium. Move around the auditorium no more than 20 feet in any direction, to find the position where the light reading is the highest when reading the white circle at the center of the Framing Chart.
 - c. Confirm that the light level is within the 3.5fL to 5.5fL specification when measuring through the 3D viewing system.

If the 3D viewing system is too difficult to measure through, then follow this procedure:

- a. Remove the 3D system from use and measure the center white circle of the Framing Chart without the use of the 3D glasses.
- b. Set the light level according to which system you are using:

RealD XL System—Move the XL away from the lens. Set the light level between 11.5 and 18 foot Lamberts (fL). **RealD Zscreen System and other 3D systems**—Remove filters from the projector. Set the light level between 24fL and 37fL. **Dolby 3D System**—Press “Disable” on DFC-100 Dolby Controller. Set the light level between 35fL and 55fL.

Proper Phase - Setup & Checking

Important Phase Check: A common problem in 3D cinema presentations is reversing of the left and right eye views, known as 3D phase. Check for the correct phase of the 3D presentation. An easy reference is to use the **GNOMEO & JULIET in 3D** 3D Framing Chart. While wearing the 3D glasses, you should be able to read the word “Left” with your left eye open and right eye closed. If not, please contact your system integrator or other technical support resource to report the problem.

3D Notes

Projector Channel: Select “2k 3D FLAT 1.85 (1998 x 1080)” on your projector control panel. If you cannot select “2k 3D FLAT 1.85 (1998 x 1080),” please contact your Digital Cinema Equipment Integrator immediately.

Projected Aspect Ratio: 1.85:1

Audio Configuration: 5.1 channel digital audio or 7.1 channel digital audio (where available).

Fader Setting: Dolby system processor set at 7.0 (85dB C-weighted) using pink noise.

Image Brightness: 4.5fL peak white target, maximum 5.5fL, minimum 3.5fL, measured at screen center using the Disney Digital 3D Framing Chart in 3D mode with glasses and Zscreen in place.

GNOMEO & JULIET in 3D Feature Running Time: 84 minutes

To verify QC or to report any problems during your engagement, please call Sinedigm at 1-888-367-2360 to verify that QC has been completed.

Please visit <http://digitalcinema.disney.com> for projection information.

**Thank you for
all of your help
and hard work!**

**3D Projectionist Hotline:
1-888-367-2360**

