



Submission Guidelines

Hello Fulldome fans! The following guidelines are for submitting fulldome films, which we define as pre-rendered or linear fulldome works. If you would like to submit a live performance (real-time or interactive fulldome works) or a presentation (talks, demos or workshops) then please get in touch with us directly via the contact form on our website:

<http://www.fulldome.org.uk/contact/>

Deadlines

The submission deadlines are as follows:

June 16 th	Online Submissions Open
Aug 1 st	Submissions Close. All films must complete online registration
Sept 1 st	FULLDOME UK 2021 line-up announced
Sept 16 th	Final delivery of all film content
Oct 8 th	FULLDOME UK 2021 begins!

Submission Categories

Fulldome film submissions are split into two categories:

- Feature Films (any duration)
- Short Films (maximum 10 minutes duration)

Submission Procedure

1. All films must be submitted by **August 1st 2021** in order to be considered for screening at the festival. This requires two actions: You must fill in the online submission form and then upload a preview version of your film. The online submission form is available here:

<https://www.fulldome.org.uk/submission-form/>

Please provide a link to an online streamable version of your film (which could be hosted on a website such as YouTube, Vimeo or Dropbox) and also a link to a downloadable copy of your film (via FTP, Dropbox, WeTransfer or other file hosting platform of your choice).

2. All of the submitted films will reviewed by the curation team of FULLDOME UK. The curation team will decide which films will from part of the FDUK 2021 screening programme.

Additionally, if you have chosen to enter your film into the #BestOfEarth programme, then your film will also be reviewed by the joint curation team of the four partner festivals. The curation team will decide which shows will be shortlisted in the globally shared #BestOfEarth program. All shortlisted shows are eligible for a Best-of-Earth-Award. For more details, please see the separate submission guidelines for the #BestOf Earth programme.

3. The FULLDOME UK curation team will inform all film producers whether their film has been shortlisted for screening, before the FDUK 2021 line-up is announced on **September 1st 2021**.
4. If your submitted film is selected for screening at FDUK 2021, then you will need to provide the final full-resolution film, either on a physical drive (HDD, SSD or USB stick) or via a download link, by the final delivery date of **September 16th 2021**.

Juried Competition

If your submitted film is selected for screening at FDUK 2021 and fits the Short Film category (maximum 10 minutes duration) it will be entered in to a juried competition. If your film is longer than 10 minutes duration, but you would like to enter it into the Short Film competition, we will accept an edited (shortened) version for inclusion. Awards will be given out for the following five categories, all chosen by the jury panel:

- Best Use of Dome
- Best Sonic Experience
- Best Experimental Work
- Best Narrative Work
- Best Student Work

Additionally, there will be a single 'Best of the Fest' film chosen by the jury, which will win a cash prize.

Submission Technical Specifications (Preview)

Please provide a link to an online streamable version of your film (which could be hosted on a website such as YouTube, Vimeo or Dropbox) and also a link to a downloadable copy of your film (via FTP, Dropbox, WeTransfer or other file hosting platform of your choice). This link can be unlisted or password protected as necessary. Preferred preview film specifications are as follows:

Resolution:	2k (2048 x 2048 pixels)
Frame Rate:	30fps or 60fps
Video Format:	MPEG4 using the HEVC (h.265) codec.
Video Bitrate:	10Mbit/s (minimum)
Audio Format:	Stereo or 5.1 channels, embedded in the MPEG4 file

Other digital media file formats will be accepted such as MOV, WMV, AVI, MKV. Please avoid codecs that are non-standard. File size should ideally be no larger than 5GB. You can use an online file transfer service such as Dropbox or WeTransfer, but please ensure the links are persistent and will not expire until after the submission deadline.

Submission Technical Specifications (Final Delivery Video)

If your submitted film is selected for screening at FDUK 2021, please send the final delivery version as a high quality, full resolution h.265 file, using the specifications below:

Resolution:	4k (4096 x 4096 pixels)
Frame Rate:	30 or 60fps
Video Format:	MPEG4 using the HEVC (h.265) codec.
Video Bitrate:	100Mbit/s (for 30fps content) or 200Mbit/s (for 60fps content)
Audio Format:	Two-channel (stereo) embedded in the MPEG4 file. Multi-channel (5.1) supplied as separate uncompressed WAV or AIFF.

Here are some more suggested encoding settings for your Final Delivery h.265 file:

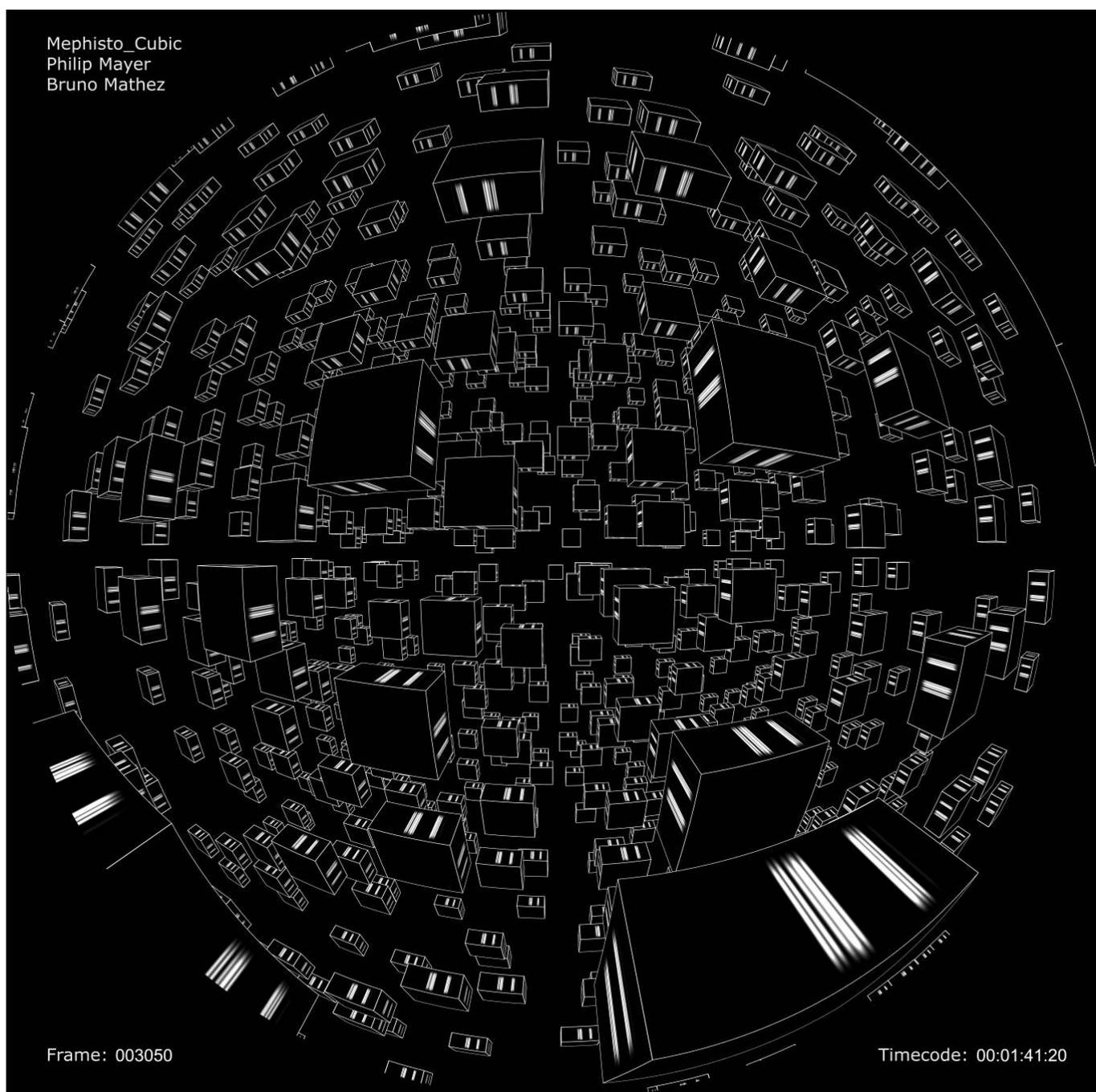
- Square Pixels
- Main Profile, Level 6.2
- CBR (constant bitrate)
- Higher or Highest Quality

Please also provide an up-to-date copy of the 2k MPEG4 preview file on your media drive or download link. This is important in case you have made any changes to your film between initial submission and final delivery.

Please make sure your film is masked (the film content is circular and sat on a plain black background). In order to make your film easier to identify, and to help us spot any possible errors, please include the following data on each frame of your film. This should be placed in the corners of the frame (ie outside of the Dome Master content circle):

- Film Name
- Artist/Producer Name
- Organisation Name (optional)
- Frame Number
- Timecode Reference

An example of how this data could be arranged is shown below. We can provide you with an After Effects project that will automatically mask and apply this data to your Dome Master image sequence.



Submission Technical Specifications (Final Delivery Audio)

If your film is stereo, please embed the two audio channels within your Final Delivery MPEG4 file. We suggest the following audio encoding settings:

Audio Codec: AAC
Sample Rate: 48 kHz
Audio Quality: High
Audio Bitrate: 320 kbit/s

If your film is multi-channel (5.1 Surround) then please embed the stereo (Left and Right) channels within your Final Delivery MPEG4 file as per above. This will allow us to check audio sync. Please also supply all the audio channels as separate uncompressed 48kHz WAV or AIFF audio files. The 5.1 Surround standard uses the following six channels:

Left, Centre, Right, Surround Right, Surround Left, Low-Frequency

These channels are abbreviated as: L, C, R, Rs, Ls, LFE

Your file names should look like this: `FilmName_(version)_(channel name).(file extension)`

MyFilm_v1_L.wav
MyFilm_v1_C.wav
MyFilm_v1_R.wav
MyFilm_v1_Rs.wav
MyFilm_v1_Ls.wav
MyFilm_v1_LFE.wav

Sound files must be the exact same duration as the image sequence. To ensure synchronization, the sound file must begin with the first frame. Please include any black frames in the image sequence or silent sections in the audio files as necessary, in order to ensure audio-visual sync.

Custom Audio Formats

The venue has a unique 19.1 sound system. If you have audio in a 3D format (e.g. Ambisonic) it may be possible to transfer into the unique audio space at the venue. If you have specialist audio requirements please get in touch with us to discuss further.

VR Equirectangular

If you have a film that is in VR (equirectangular) format instead of Dome Master format, and you would like to submit to FULLDOME UK 2021, then please get in touch. We are able to play this format directly in the dome, but there are some additional technical requirements.

Submission Terms and Conditions

The following criteria apply to all submissions to the festival:

1. All entries must have been completed or released after 1st January 2018.
2. You must own the rights for the distribution and use of the work (visuals and audio) and ensure that no copyrights or third-party rights are infringed. If you are not the copyright holder, you must be authorised to approve exhibition of the work on behalf of the copyright owner. The participating content provider indemnifies FULLDOME UK against action by law in regard to the breach of any national or international copyright law(s) as the result of the exhibition of the work(s) through FULLDOME UK.
3. You hereby give FULLDOME UK non-exclusive, royalty-free rights to screen your work at the festival and to advertise that fact on our website and in publicity materials. Each content provider will remain the copyright holder of the provided media. Each production will be properly credited during screening at FULLDOME UK.
4. You are welcome to submit more than one film for consideration. You may also submit both a long-form and short version of the same film, if you would like it to be entered into the Short Film competition. Please complete a separate Entry Form for each work submitted.
5. If your film is shortlisted for the FULLDOME UK 2021 Short Film competition, we would also request permission to show your film at three further FULLDOME UK screening nights planned to take place around the UK at a later date. We will never pass on your work to any third-party, or allow it to be viewed outside of these FULLDOME UK events. If you do not wish to agree to this, please check the relevant box on the Entry Form.
6. FULLDOME UK requests permission to keep an archive copy of your submitted film. Following previous festivals, we have been approached with commercial and non-commercial opportunities which we have been able to pass on to artists. Keeping an archive of the work makes the whole process a lot easier, should this opportunity arise. As per clause 5 above, we will never share your work, pass it on to any third-party, or allow it to be viewed outside of FULLDOME UK events without your permission. If you do not wish to agree to this, please check the relevant box on the Entry Form.
7. FULLDOME UK is not responsible for any late or missing materials pertaining to the festival.
8. The submitted works must meet the minimum technical specifications for data formats outlined on the previous pages.
9. By submitting work(s) to FULLDOME UK 2021 and signing the Entry Form, you agree to the above Terms and Conditions.
10. The submission deadline for the final full-resolution media for all films that have been selected for screening is 16th September 2021.