



## HIFI PRESENTATIONS TECHNICAL INFORMATION

Where it is not possible to accommodate an orchestra, it is possible to present films from our catalogue with a recording of the orchestral score as an accompaniment, synchronised during the performance by a Photoplay representative. To achieve this, we supply a HiFi Stereo DVD recording of the film, and during the performance we vary the speed of projection so as to keep the image on the screen in synch with that on the video tape. In this way, the soundtrack on the tape is in synch with the film.

### Photoplay supplies:

35mm print of the film  
HiFi Stereo DVD of the film incorporating the music  
A microverter, for controlling the speed of projector(s)  
Services of our representative.

### The theatre supplies:

35mm projectors (1 or 2)  
Projectionist  
HiFi Stereo DVD player, PAL compatible  
Video monitor

### Microverter.

The microverter is designed to vary the speed of a 3-phase motor, 220/240v Delta type. The projector motor should be disconnected completely from its normal power supply, and is then connected to the output lead from the microverter (which terminates in three wires). Note that the microverter is powered by the usual single phase mains supply, not by a 3-phase source. The microverter then controls the projector motor (stop, start, speed etc). The microverter is equipped to control two projectors, so change-overs are no problem.

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PHOTOPLAY PRODUCTIONS LTD.

Directors: Kevin Brownlow, Patrick Stanbury

Registered in England No. 2408001 VAT No. 523 2159 75



Please note that, although the microverter is ideally designed to control 3-phase motors, they can be used with single-phase motors, although the wiring may be more difficult in this instance.

The connection of the microverter to the projector will be undertaken by the projectionist, or an electrician provided by the theatre. It is important to allow sufficient time for this before the first rehearsal.

### **PROJECTION CABIN**

In the cabin, the VHS machine and monitor should be positioned so that the monitor and projection screen can be seen comfortably simultaneously. The audio output from the VHS is then connected to the stereo system of the theatre for replay in the auditorium. It should also be possible to hear the sound in the cabin.

Where two projectors are used, and change-overs required, the projectionist will advise when the next projector is to be started.

Prior to the first rehearsal, it is essential to:

- confirm that projector(s) are running in the right direction
- sound quality and level in the auditorium are properly set.
- Sound quality is satisfactory when the projector is running under microverter control.

At the discretion of the Photoplay representative, all films should be rehearsed at least in part.

### **DURING THE PERFORMANCE**

Some films have been designed to have an intermission. Where this is the case, it is necessary to have a brief pause (2-3 minutes) where the intermission is normally positioned, in order that the soundtrack can be realigned (all soundtracks have a break at the intermission). It is up to the theatre whether they have a proper break at this point.

*E-mail [info@photoplay.co.uk](mailto:info@photoplay.co.uk) or call us on +44 (0) 20 7722 2500 for more info.*

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