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T e c h n i c a l   B u l l e t i n

MARQUEE ® Deflection Processor Board Compatibility
Using *MARQUEE*® *Ultra* DPB in "Non-Ultra" Projectors

> For all "*MARQUEE*" projectors **except** 8000 or 9000 models.

The Deflection Processor Board (DPB Service Part #03-250336-05P) designed for the *MARQUEE*® *Ultra* Series projectors can be used in other *MARQUEE*® Series projectors under the following circumstances only:

1) *Ultra* MODELS: Install the *MARQUEE*® *Ultra* DPB. No modifications are required.

2) 8000/9000 MODELS: The *MARQUEE*® *Ultra* DPB cannot be used in these projectors. Use # 03-250306-A8P or higher.

3) OTHER NON-ULTRA MODELS: Swap your old U7 software chip (v5.1 or higher) into the *MARQUEE*® *Ultra* DPB. If you find that you need new software, use #03-00D530-01P or higher. *NOTE*: *If you have a 9500DM projector, see* **#4** *below.*

4) 9500DM MODEL: Check the Horizontal Deflection Module (HDM) part number shown on the HDM label. Also check the version of the programmed part in the U7 location of the DPB you are about to replace.

   - If your current software version in U7 is labeled **D5.3 T5** or **D5.4 T5**, then remove this part and install it in the U7 location on the new DPB. This exchange is necessary **only** if the HDM is 02-270353-**01P**.

     *NOTE: Only a few of the very first MARQUEE 9500DM projectors contained the 02-270353-**01P** HDM. All other projectors contain a different HDM, thus they do not require D5.3 T5 or D5.4 T5 software.*

   - If your current software version in U7 is **not** labeled **D5.3 T5** or **D5.4 T5**, the original DPB can be replaced by this new DPB without any special instructions.

     NOTE: In the 9500DM, use **only D5.3 T5** *or* **D5.4 T5** *DPB software with Horizontal Deflection Module 02-270353-**01P**, since the software restricts operation of the projector to 65 kHz maximum horizontal frequency.*

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WARNING
Failure to use D5.3 T5 or D5.4 T5 software with HDM 02-270353-01P
and applying a signal above 65 kHz will damage the HDM.