

ABSTRACT

The present invention is a liquid crystal projector device using a liquid crystal panel. The device mounts a liquid crystal panel (16) on a light incident plane of a polyhedral dichroic prism (23) in a bonded state so as to integrate the panel with the prism, and comprises a heat sink (29) and a heat pipe (31) which forcedly cools the integrated structure statically. The liquid crystal projector device comprising the structure describe above cools the liquid crystal panel efficiently without bringing any trouble caused by fan noise or raise of dust.



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