

Re: Samsung DVD P-231 player

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>Good day,gentlemen (and ladies).
>My own DVD player Samsung DVD P-231 went belly up.
>It still plays nicely regular music CDs, but fails
>on DVD and MP3 disks with "No disk" error.
>Of course, I cleaned the reader, to no avail.

Samsung players are not that great, IMO.

Most players produced today have two lasers contained within one optical pickup assembly. Both lasers usually work with one set of optical instruments inside the pickup and their beams are directed to one photosensor.

Sometimes, you can have the DVD laser (operates at the red range) go marginal while the CD laser (operates at the infrared range) is still perfectly functional

One solution is to attempt a thorough cleaning of the insides of the optical pickup, cleaning the grating, tangent mirror, prism, objective lens, lasers, photosensor, etc. However, some pickups will not allow the disassembly necessary to gain access to those parts without causing damage.

Another possibility is to airblast the innards of the pickup with compressed air to blow out any dust that may have settled onto any of the optical components and are doing nothing but intercepting the beam.

If the pickup had been exposed to smoke, particularly cigarette smoke for extended periods, it's also possible that a residue could have been left behind which will also intercept the beam and cause a malfunction.

Whatever the problem, if cleaning doesn't repair the problem or the required kind of cleaning isn't possible, your only economical option would be replacement of the player.

For new players, consider only Panasonic, Sony, Pioneer, or JVC. These seem to be the only brands that make fairly consistently reliable DVD players for reasonable prices. – Reinhart