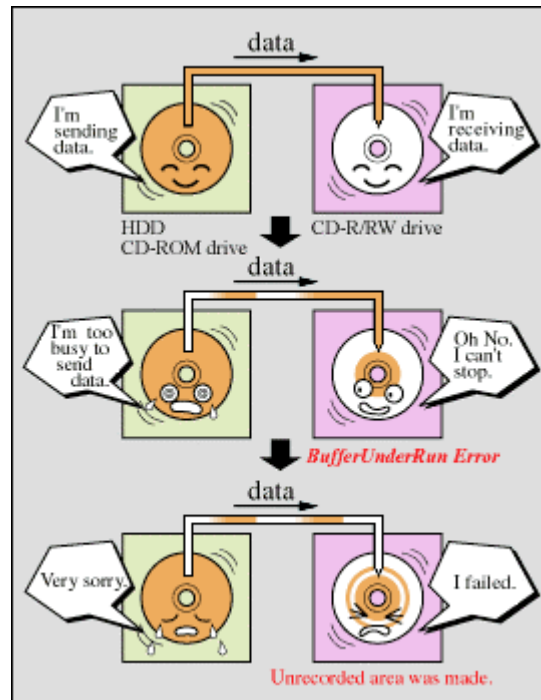


BURN-Proof Features

The cause of Buffer Under Run Error

In order to make CD-DA/CD-ROM compatible discs, it is required to write the data constantly on the discs. However, data stream speed is not always constant, especially when starting up some other applications, such as the Internet. Further, if an unexpected error occurs in the source disc, this will create the Buffer Under Run error. These are the typical causes of a Buffer Under Run Error. [Fig-1]

Once a Buffer Under Run Error has occurred, the disc cannot be read by a CD-ROM or in the worst case, the disc will be useless (i.e.,garbage).

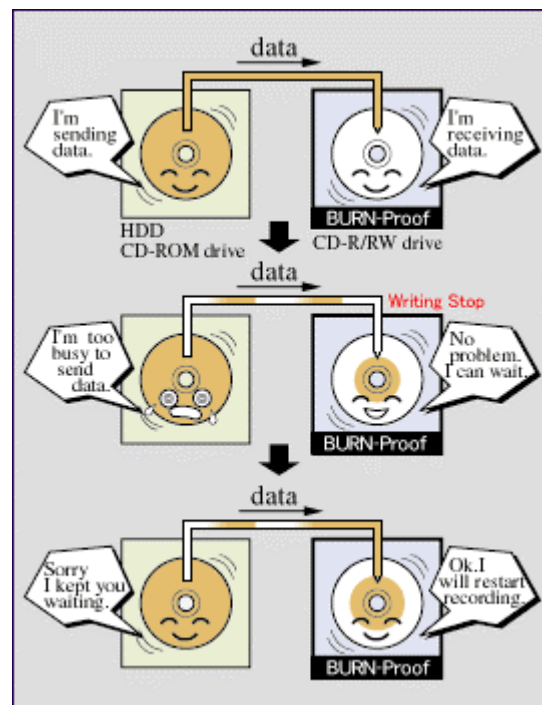


[Fig-1] Without BURN-Proof Drive

The benefit to users of the BURN-Proof technology

New technology now enables many CD-R/RW drives to record data seamlessly between the end of one recorded point and the start of another recording point, even though data transfer may be suspended due to the occurrence of a Buffer Under Run Error. [Fig-2]

1. BURN-Proof technology helps prevent the creation of a useless disc (coaster disc).
2. BURN-Proof technology allows the user to multitask on their PC. Previously, a user couldn't do any other work on the PC while recording data. With BURN-Proof technology you do not have to suspend your work even though you are recording data.
3. Lower performance PCs may also perform high-speed recording. Actual recording speed depends upon the data transfer rate of the PC and the PC's performance.



[Fig-2] BURN-Proof Drive

SANYO named this technology "**BURN-Proof**".