

Discman Portable CD Player Buying Guide

What is ESP and why do I need it?

Any CD player can skip when it is jolted or bumped, because the reading laser temporarily mistracks. With ESP (Electronic Shock Protection), the laser reads the music off the CD at twice the normal speed, and stores the music in what is called a memory buffer chip.

The more memory the chip has (more time), the more the player can be jolted or bumped without hearing a skip. The length of ESP required will depend on the individual and where and how the Discman Portable CD Player will be used. The following chart contains suggested ESP capacity for various activities.

	Home use (with portable speaker or hi-fi system)	Train/Bus Airplane	Car (Depending upon terrain and speed traveling)	Sports Utility Car/Off Road (Depending upon terrain and speed traveling)	Walking *see below
Non ESP	●	◐	○	○	○
3 Second	●	◐	◐	○	○
10 Second	●	●	●	●	◐
20 Second or more	●	●	●	●	●

*We believe that no current ESP technology will prevent skipping while jogging or running. Accordingly, at this time, we do not recommend any Portable CD Player for jogging or running. Active walking does achieve good results under most circumstances.

● = Excellent performance in all conditions

◐ = Good performance in most conditions

○ = Fair performance in some conditions

○ = No performance in any conditions

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