

NJRC's Audio IC Line-up, featuring the NJM2761

NJR
NEWS

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NJM2761

This newsletter talks about one of NJRC'S Audio IC's, the NJM2761.

FEATURES

- Operating Voltage +2.7 to +13V
- Limit Level 0.2 to 1Vrms
- Output Noise -90dBV
- Bipolar Technology
- Package Outline TVSP10

APPLICATIONS

LCD monitor, Notebook PC, DVD Player, Portable Equipment (Small Speaker System) etc.

FUNCTIONS

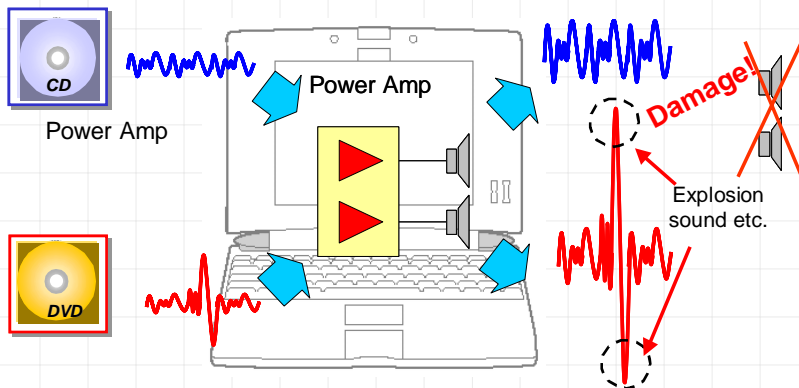
Audio Limiter for speaker protection

Protect the Speaker from Destructive large Signal

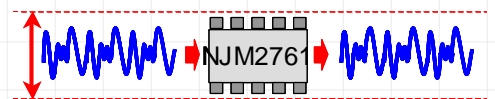
•Wide dynamic range(DVD) causes problems in signal level distribution.

Suppress the extremely large Signal

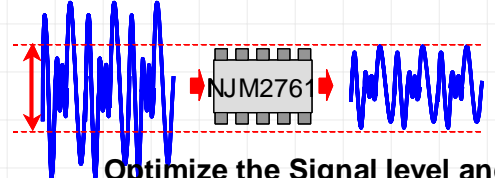
→ **Limiter function**



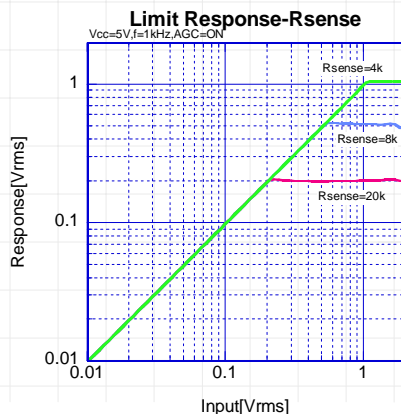
1) Under limit level !



2) over Limit level !



Optimize the Signal level and
maintain the wave shape



Set to proper value at the
Maximum Power rating of
your Speaker

JRC **NJR CORPORATION**
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