

Acoustic 2012

- **New Speaker Driver Technology**
SMFD

Conventional Speaker – DRIVER vs. Enclosure

Conventional Driver vs. SMFD Driver

What's benefits?

NTI COMODO INC

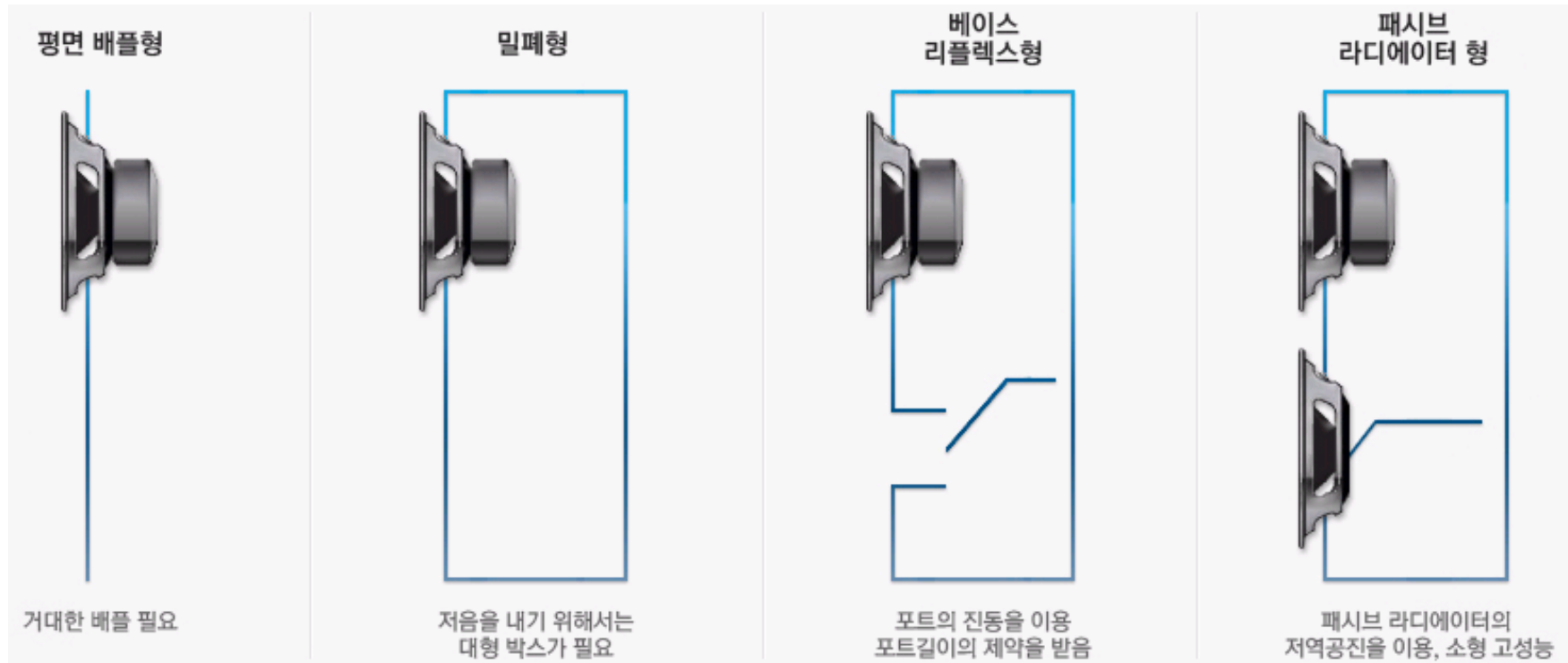
<http://www.nticomodo.com/>

Official website

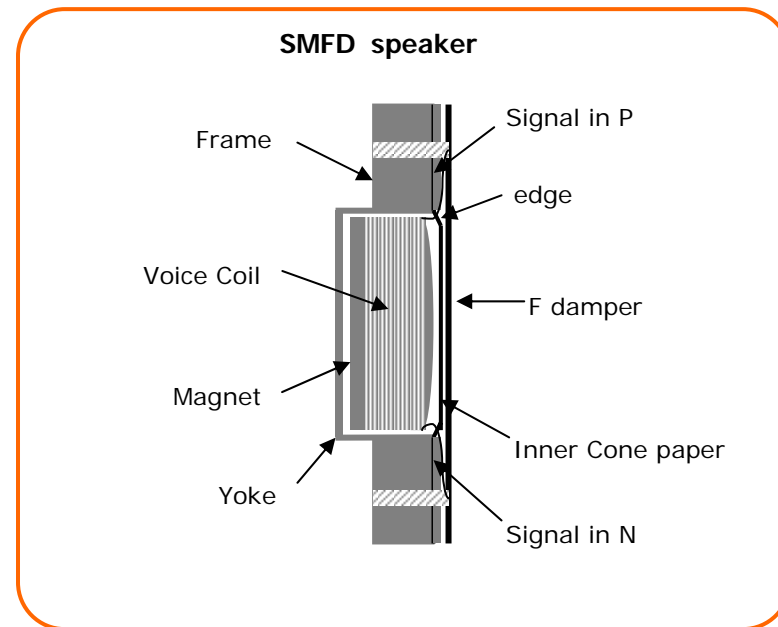
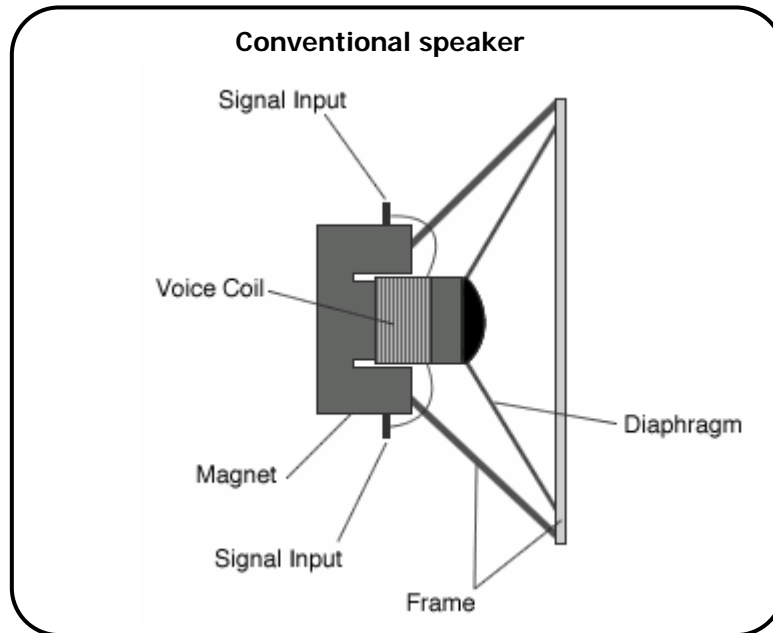
<http://www.nticomodo.com/>

기존 스피커

Conventional Speaker
(Driver & Enclosure)



Conventional Driver vs. SMFD Driver



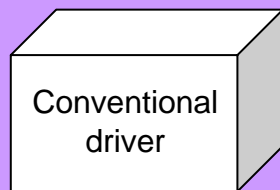
thin, compact, and efficiency

기존 스피커와 비교 1

What's benefits? Key factor- Small & Powerful Driver

Save

More compact, thin and smaller than conventional driver unit.



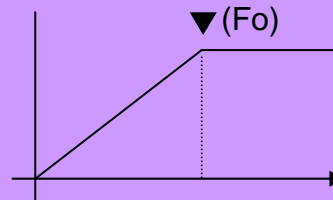
Saved Enclosure size vs. Power



SMFD driver enable to save space

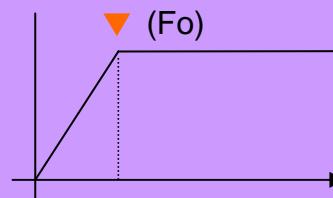
Improves

Frequency response curve



Improves

Quality of music reproduction



Benchmarks

Entire range of loudspeakers on the market today.

Consumer

- Mobile & Smart hand held device

Embedded

- LED/LCD TV, Monitor

Special

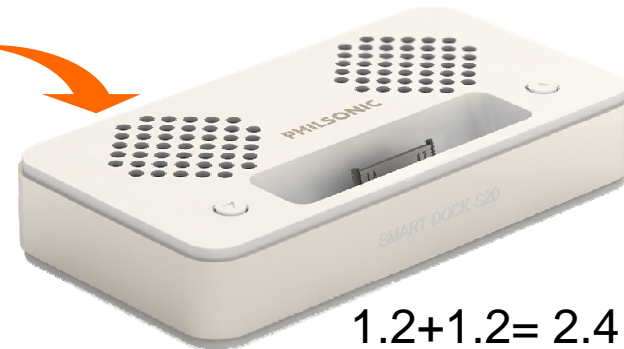
- Stand alone Speaker system

기존 스피커와 비교 2

Reference & evaluation

- Size: \varnothing 38 x 7.5 mm
- Rated Impedance: 4/8/16 Ω \pm 15%
- Rated Power: 5.0 Watt
- Sound Pressure Level: 82 dB
- Resonance Freq(F_0): 180 Hz \pm 20%

$P_o = 5.0$ Watt



1.2+1.2= 2.4 Watt

thin, compact, and efficiency

Patent no: 제10-1062039호
스피커 데모 및 검증이 필요하신 경우 문의 하십시오
Ph: 010-5515-5553
NTI COMODO INC

- Digital class audio amp 2ch x 1.2watt
- Frequency response 80 - 20KHz
- Digital volume up/down key
- USB self powered
- Power: • Aluminum alloy & Plastic
- Size: 116 x 60 x 21 mm

적용제품 사례

Thank you