



Panphonics business solutions with directional audio

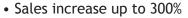
Panphonics helps your business grow by creating value through various solutions. Panphonics solutions increase customer attention and satisfaction, while contributing to cost-savings and strengthening a brand value - something that cannot be achieved with a conventional audio technology. Panphonics directional audio technology enables control of audio footprint. It opens a door to a numerous applications to various businesses.

Thin and light directional speakers are easy to install and ready for customization providing the best audio solution for your business.

BUSINESS SOLUTIONS USING PANPHONICS DIRECTIONAL AUDIO

ATTENTION BOOSTER™

Target business: Retail stores, shopping centers, airports



- Up to 10 times more customer attention
- 2 times more ad-revenues for DS operators
- Operational cost savings



Target business: Museums, lobbies, kids' playing areas

- High audio quality without disturbing surroundings
- High speech intelligibility
- Cost savings by replacing headsets
- Multiple audio zones in a limited space

PRIVACY SOLUTION™



Target business: Banks, pharmacies, hospitals

- Privacy for customers in open-space
- More entertaining waiting experience
- Increased brand value with high-tech image
- Significant increase in customer satisfaction



Target business: Retail stores, banks, offices, cafes, hotels



- Positive influence on sales
- Improved customer satisfaction
- Positive influence on brand value
- Easy integration with existing system

VIRTUAL ASSISTANT™

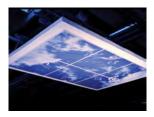
Target business: Banks, shopping centers, airports, telecom shops



- Significant operational cost savings
- Efficient workforce management
- Business opportunity in geographicallychallenging place
- 24/7 service operation enabled

MUSIC MAKER™

Target business: Restaurants, hotels, cafes, fast-food shops



- Unique, innovative music experience
- Positive influence on brand value
- Guarding employees from noise
- Cost savings by replacing headsets

Panphonics is the world's leading provider of directional audio speakers. Founded in 1997 and headquartered in Finland, Panphonics delivers targeted audio solutions for acoustically demanding applications. Panphonics Sound Shower® directional audio speakers can be found in banks, retail stores, digital signage projects, museums, information kiosks, service stations, theaters, and offices throughout the world. PANPHONICS OY Nuutisarankatu 15, FI-33900 TAMPERE, FINLAND tel. +358 40 5390 600 / fax +358 42 5390 600 www.panphonics.com

