



Natural Presence
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HANIWA SMALL SPEAKER SYSTEM

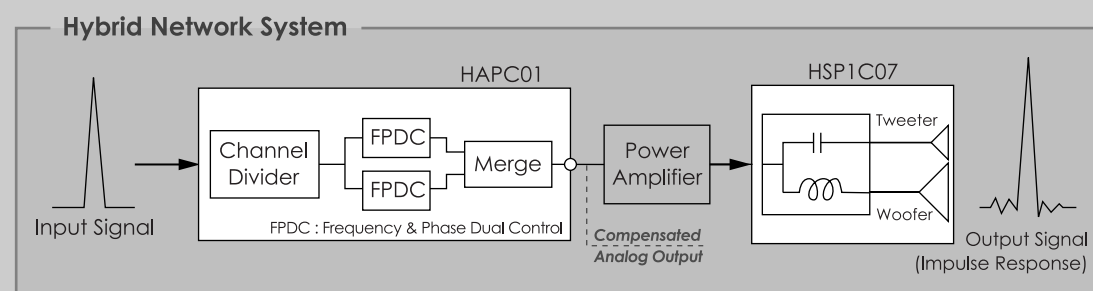
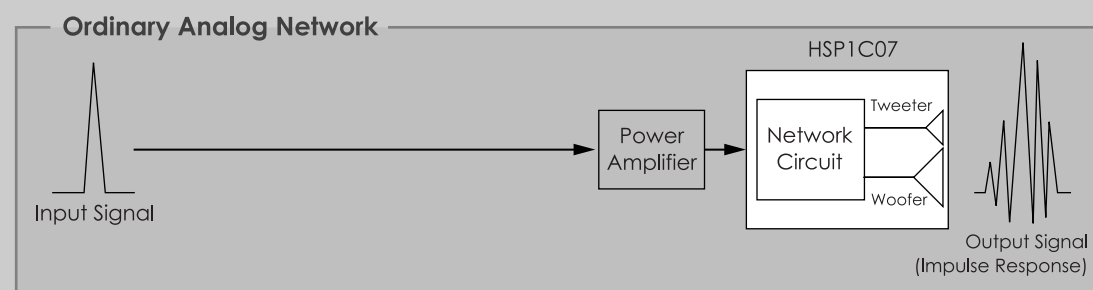
REACHING THE SUMMIT, GETTING NATURAL



Small Horn SERIES	Configuration	Channel Divider	Dimension (HWD)
		HCHD03 (Cross Over)	
HSP2H 07	7" Mg Woofer 2" Compression Driver	800Hz	580 x 400 x 270
HSP2H 06	6" Mg Woofer 2" Compression Driver	1kHz	500 x 320 x 240

Small Dome SERIES	Configuration	Channel Divider	Dimension (HWD)
		HCHD03 (Cross Over)	
HSP2D 07	7" Mg Woofer 29mm Dome Tweeter	2kHz	550 x 350 x 270
HSP2D 06	6" Mg Alloy Woofer 27mm Dome Tweeter	2.5kHz	500 x 320 x 240

Small Coaxial SERIES	Configuration	Active Phase Controller	Dimension (HWD)
		HAPC01	
HSP1C 07	7" Polypropylene Woofer 20mm Polyester Dome Tweeter		320 x 340 x 240



KUBOTEK
CREATION ENGINEERING COMPANY

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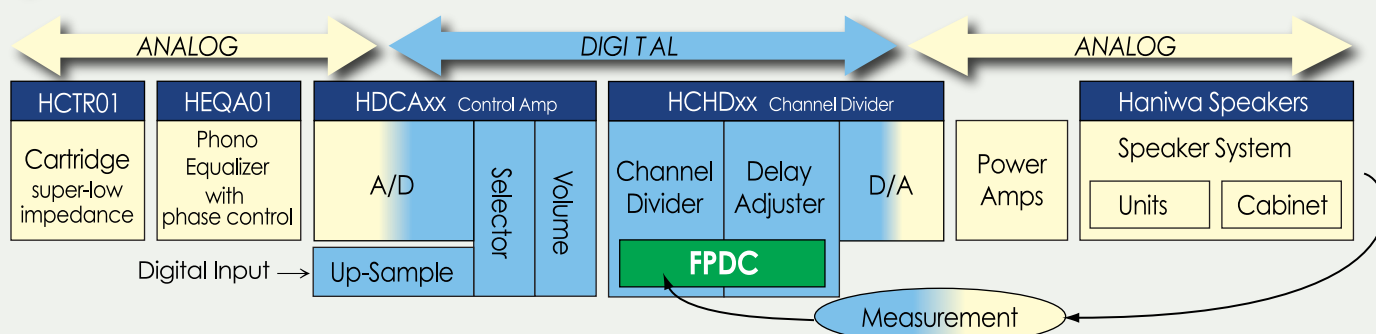
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Natural Presence Audio System

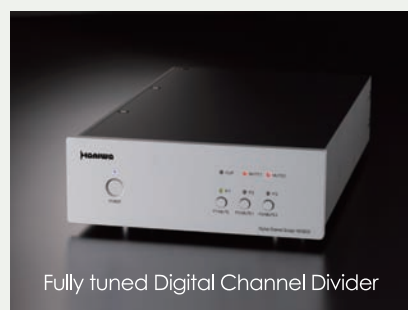
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HANIWA speaker systems are designed to be used with our digital channel divider, to perform at their best.

The digital channel divider has the pre-set parameters of digital signal processing, tuned to each of the HANIWA speaker systems. This tuning is done by actually feed-back the playback sound to the audio measurement system, and set up the best parameters of digital signal processing so that the gain and phase curves of the playback become flat all through the audio bandwidth.

Thanks to this unique technology, HANIWA's small speaker series provide truly natural and full range sound with richest spatial expression of the music performances. You should be astonished by the scale and detail of the sound coming out from the small speaker systems, working with the fully tuned digital channel dividers or the active phase controller.



THE ALL-ROUND PLAYER OF HANIWA SPEAKERS PROVIDE ACCURATE AND ARTICULATE REPRODUCTION OF MUSIC PERFORMANCES.

You will find out how much of musical contents were left unheard before you listen to these speakers performing with the tuned digital channel divider HCHD03, controlling the phase curve of the speaker system, as well as their amplitude curve in frequency domain.

These speakers have the improved Tractrix horn covering the very wide mid- to high-range, and the cone woofer with appropriate bass control by HCHD03, producing the full range sound without losing its articulation.



SMALL 2 WAY HORN SYSTEM

THE SOUND STAGE WILL APPEAR IN FRONT OF YOU, WITH INCREDIBLY VIVID FULL RANGE SOUND, OUT OF THE SMALL SIZE SPEAKERS.

THE HANIWA SPEAKER'S WIDE PRODUCT LINE UP ALSO PROVIDES THE SMOOTH SOUND OF DOME SYSTEM, WITHOUT LOSING SOUND ARTICULATION.



SMALL COAXIAL SYSTEM

You would never imagine the richness of the music, created out of these small size speakers.

This product employs the coaxial speaker unit with 7" woofer and 20mm dome tweeter, ideal to create the point sound source realizing the sharp resolution of spatial layout of musical instruments on the stage.

The "Hybrid Network Technology" of Active Phase Controller HAPC01 compensates the phase shift of analog network inside the coaxial speaker unit, to realize the articulate full range sound presentation.

The dome system is well known its smooth sound reproduction, but usually loses clear edge of sound, too.

HANIWA's dome system solution is unique by keeping the clear sound definition, realized by its digital channel divider's phase shift control. HCHD03 is tuned to these dome systems, perfectly compensating the phase shift of dome speaker system.

By maintaining the best balance of smootheness of wide range dome tweeter and clear edge of sound, these speakers plays back all genres of music naturally and vividly, as if the performance is appearing just in front of you.



SMALL 2 WAY DOME SYSTEM