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## Phoenix Quattro

# Testing carried out April 2011

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## ***System Phoenix***

Model Quattro VC; MT301

Guide Cost £435

Test Date 10/03/2010

WebSite <http://www.phnxaudio.com/products/quattro2.html> <sup>[1]</sup>

### ***A. Hardware Description***

Dimensions ~200mmm round

Appearance Silver "Flying Doughnut" with 4 microphones and 4 loudspeakers built-in.

Controls Power/Mute; Volume Up/down; Line inputs options

Connectors Mini USB; Minijack; 2 x Phono audio; DIN for daisychain

Indicators/LEDs functions Connected; Mic Mute Status

Power From USB; or from supplied (optional) power supply; both charge internal

Cables Supplied USB A - Mini USB; Power Supply

Warranty n/a

Documentation Supplied A5 24 page User manual; English.

Web Info [http://phnxaudio.com/images/files/Quattro2\\_WS\\_manual.pdf](http://phnxaudio.com/images/files/Quattro2_WS_manual.pdf) [2]

## ***B. Setup / Installation Procedure***

Platform supported PC or MAC. Win 2K/XP/Vista; Linux; Mac OS X.

Procedure + problems Plug and Go; immediately recognised by PC.

Time less than 5 minutes to set up.

Software Version n/a

Firmware Version n/a

Installation Documentation  
quality Very good; Webpage info also available. Also bottom of box.

Installation location No installation software required.

Optional Software (not  
required to use device) [Available Here; http://www.phnxaudio.com/support/downloads.html](http://www.phnxaudio.com/support/downloads.html) [3]

## ***C. Connectivity***

Cables USB A to USB mini

Connectors Large USB A to Mini USB

Comments 2m long

### ***E. Audio measurements***

Frequency response; MIC Mid-range prominent; not so pleasing. Off axis loses HF

SPEAKER Slightly boxy; aimed at speech.

Headroom; MIC Acceptable.

SPEAKER Rattles when loud, but can output considerable sound level.

Levels; MIC Good at keeping a constant MIC level

SPEAKER Achieves a very loud level, suitable for large room.

Echo Cancellation Excellent

Adjustments? Volume buttons adjust own volume.

Comments Has 4 mics, and 4 loudspeakers. Can be daisy-chained.

### ***Functions 1 low-5 high***

Hardware & facilities	5
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Setup procedure	5
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Connectivity	5
Ease of Installation	5
Audio tests	4
Echo Cancellation	5
Value for Money	3
<b><i>Total</i></b>	<b>32</b>

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**Links**

- [1] <http://www.phnxaudio.com/products/quattro2.html>
- [2] [http://phnxaudio.com/images/files/Quattro2\\_WS\\_manual.pdf](http://phnxaudio.com/images/files/Quattro2_WS_manual.pdf)
- [3] <http://www.phnxaudio.com/support/downloads.html>