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 [1]

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 interna
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 [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 [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
Setup procedure	5

Connectivity	5
Ease of Installation	5
Audio tests	4
Echo Cancellation	5
Value for Money	3
Total	32

Links
[1] http://www.phnxaudio.com/products/quattro2.html
[2] http://phnxaudio.com/images/files/Quattro2_WS_manual.pdf
[3] http://www.phnxaudio.com/support/downloads.html