

# PHONIC



## ACUMEN 6A ACUMEN 8A

Active 6" Studio Monitor

Active 8" Studio Monitor



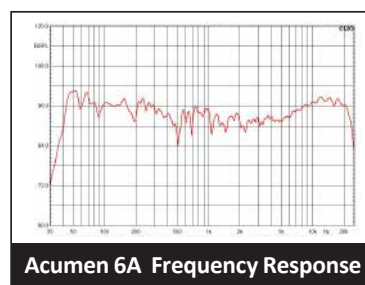
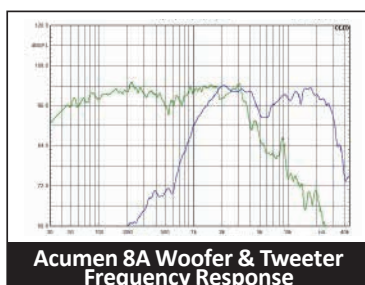
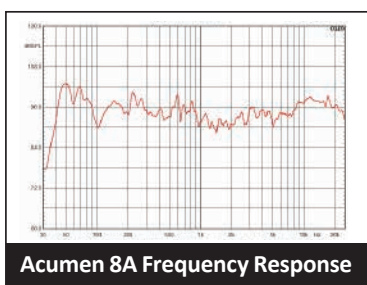
Acumen provides what professional recording engineers and musicians want: accurate sound reproduction, down to the very last note. Whatever your sound source may be, accurate sound reproduction is fundamental to any great setup. That's where the Acumen comes in. Phonic utilizes three decades of sound engineering experience to create a reliable, fantastic sounding, and crystal clear studio monitor. Through the Acumen, expect to hear all of the subtle details previously hidden from you; and expect to be delighted with the Acumen's rich realism and accuracy.

Decking out a studio with high-quality sound proofing material isn't always cost effective, so the Acumen provides an excellent and flexible solution for overcoming environmental

limitations. The HF Trim lets users dial in optimal treble response. Moreover, the Acumen protects your other important devices, such as computer hard drives, by including magnetic shielding. The woofers and tweeters themselves deliver a sound that is silky yet robust while still maintaining its transparency.

The flexibility of the Acumen speakers is evident at first sight as integration into your setup is possible via XLR, 1/4" phone jack or RCA connectors. These connectors ensure compatibility with majority of professional and commercial standard audio equipment. Hook up your DJ setup, front of house mixer, AV receiver or professional studio desk to an Acumen high resolution monitor for professional, audiophile-quality sound.

- Long-throw custom-engineered woofer generates stunningly deep bass response
- 1" silk dome tweeter with neodymium magnet provides highly transparent and airy highs
- Reliable and accurate sound signature; true to source material
- Adjustable HF enhancement circuit onboard
- Exceptional HF dispersion provides excellent detail and sound stage
- Magnetic shielding allows placement near electronic devices
- Balanced XLR input and 1/4" TRS input, unbalanced RCA input
- 4th Order active Linkwitz-Riley crossover design
- Electronic speaker protection prevents transducer damage
- Voltage switchable between 115VAC and 230VAC
- Available in Piano Black or Phonic Red



	<b>Acumen 6A</b>	<b>Acumen 8A</b>
Amplifier	Bi-Amplified	Bi-Amplified
Total Power	82 Watts	98 Watts
High Frequency	35 Watts	42 Watts
Low Frequency	47 Watts	56 Watts
THD (1kHz)	0.10%	0.10%
Woofer	6"	8"
Woofer Cone Material	Paper Cone	Paper Cone
Tweeter	1"	1"
Tweeter Material	Silk Dome	Silk Dome
Tweeter Magnet	Neodymium	Neodymium
Frequency Response	35Hz - 30kHz	30Hz - 30kHz
Maximum SPL	107 dB	110 dB
Adjustable Controls	HF level adjustment & compensation	HF level adjustment & compensation
Crossover	4th Order L-R active crossover	4th Order L-R active crossover
Crossover Frequency	1.7 kHz	1.7 kHz
Inputs	XLR, 1/4" TRS, RCA	XLR, 1/4" TRS, RCA
Input Impedance	Balanced: 20kohm Unbalanced: 10kohm	Balanced: 20kohm Unbalanced: 10kohm
Indicators	Illuminated Phonic Logo (Power On)	Illuminated Phonic Logo (Power On)
Power Requirements	Switchable: 115VAC, 230VAC, 50/60Hz	Switchable: 115VAC, 230VAC, 50/60Hz
Dimensions (H x W x D)	338 x 219 x 259 mm (13.3" x 8.6" x 10.2")	425 x 275 x 300 mm (16.7" x 10.8" x 11.8")
Weight	7.5 kg (16.5 lbs)	10.9 kg (24 lbs)