

Pawel Acoustics

swiss  made

ARABELLA Mk3 FLOOR STANDING SPEAKER



**Pawel Reference Speakers;
30+ years of *experience* and *know-how*.**

The family owned Company in the Swiss Alps - Toggenburg, Switzerland, is active in the field of HIGH-END and professional Studio Monitors Speakers, Audio Electronics and Acoustics Tools. All products are developed by two brothers, Harry and Markus Pawel. Committed to quality and tradition, the models do not change quickly, but there is a continuing care and improvement for years and decades.

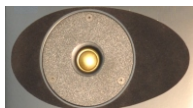
The **Pawel ARABELLA HIGH END floor standing Speaker** is the result of Pawel Acoustics decades-long research and development work in passive two-way speakers. The ARABELLA is based on all the knowledge and experience that was gained with the legendary Pawel Reference Speaker, its current successor Pawel Elektra and all the professional Studio Monitor designs.

The Arabella, with the broad dispersion of a point source, offers homogeneity and an unusually powerful bass reproduction. Especially great engineering emphasis was placed on correct timing and best transient response. The Pawel Arabella is housed in an elegant tower sized cabinet and offers thank its substantial volume an extended bass range and with high sound pressure making it suitable for middle-sized living- and playback rooms.

Sound features:

Extremely balanced and smooth playback capability of all musical details, even in broad areas and orchestral music. The Pawel Arabella reproduces excellent spatial and almost three-dimensional sound imaging with great dynamics and an incredible resolution in the micro and macro level.

The innovative, passive two-way floor standing speaker is fully *Swiss Made* with dedication and enthusiasm.



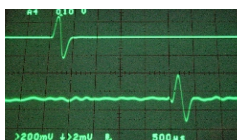
High Frequency:
 Custom-made, gold-coated 3/4" silk spherical cap loudspeaker for fantastic high-frequency reproduction and ideal characteristics with wide stereo sound zone.



Bass-midrange:
 purpose-built speakers with lightweight, yet highly rigid bamboo-paper cone for precise and deep bass reproduction.



High performance reflex port:
 No compromise, no compression for full and tight bass.



Pawel Acoustics TM ® technology to take effect:
 superb timing and excellent transient performance.

System	dynamic, 2-way, 2 speaker + low loss vented port
Drivers	7" custom made bass & midrange, ultralinear bamboo wood-paper fibre cone, low distortion 3/4" custom made gold coated tweeter, wide angle
Frequency range	33 Hz to 32 kHz 38 Hz to 22 kHz +-3dB
Impedance	8 Ohm
Dispersion	100° horizontal, 40° vertical
Sensitivity @ 2.83V/1m	88 dB
Crossover	fc 2.5 kHz, 12dB/oct, pure copper wiring, driver delay and groupdelay compensated
Recommended amplifier power	10 to 120 Watt RMS
Recommended room position	floor standing, 0.3 – 1.5m distance to the back wall
Harm.distortion @ 90dB, 60Hz-16kHz	2.harmonic <1%, 3.harmonic <0.5%
Maximum sound pressure level	112 dBA stereo pair at 2 m
Dimensions	W 24 D 36 H 110 cm
Weight	45kg / each