

Pawel Acoustics

swiss  made

ELEKTRA Mk5 STUDIO REFERENCE MONITOR SPEAKER SYSTEM



Pawel Reference Speakers; 38 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.

Also the **Pawel Acoustics ELEKTRA** is based on decades-long success story; the **Pawel Reference Speaker** from 1981: By then THE mini-high-end monitor speakers as such, nowadays a classic with cult status.

The new ELEKTRA development clearly represents today's summit in the mini monitor speaker segment. The passive 2-way system is designed as a precise point source with almost perfect transient behavior for a wonderfully subtle and spatially high resolution sound.

The new Mk5 version is characterized by an outstanding linearity. Optimization is equally successful in the time domain and in the frequency domain. This is achieved through new research and development by Pawel Acoustics.

The sophisticated speaker cabinet is made from finest wood and is of highest quality, all purely hand made in Switzerland. The ELEKTRA contains only custom-made and especially selected loudspeaker-drivers of the highest quality.

To achieve a profound and powerful bass response, the front bass-midrange speaker is supported by a rear-mounted passive radiator. The ELEKTRA is playing well in a variety of rooms and their acoustic properties and due to their small size allows a very flexible placement.

These days, a stylishness look has often priority over anything else. This is certainly not the case with Pawel Acoustics products. They are based upon science, acoustics and physics along with a timeless look.

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| System | dynamic, 2-way, 2 speaker + 1 passive radiator |
| Drivers | 5 1/2" low distortion custom made bass midrange 3/4" wide angle custom made gold coated tweeter |
| Frequency range | 38 Hz to 32 kHz 45 Hz to 22 kHz +-2dB |
| Impedance | 4 Ohm |
| Dispersion | 100° horizontal, 60° vertical |
| Sensitivity @ 2.83V/1m | 86 dB |
| Crossover | fc 2.5 kHz, 12dB/oct, pure copper wiring low group delay technology |
| Recommended amplifier power | 20 to 150 Watt RMS |
| Recommended room position | floor standing, 0.3 – 1.5m distance to the back wall |
| Harm.distortion @ 90dB, 80Hz-16kHz | less than 1% |
| Maximum sound pressure level | 105 dBA stereo pair at 2 m |
| Dimensions | W 23 H 39 D 28 box W 40 H 106 D 28 box with stand |
| Weight | 28 kg incl. stand |



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 sliced paper cone for precise and deep bass reproduction.



The passive radiator on the back results in an incredible great overall bass performance.



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