

Legend Acoustics launches Kurre 6s

Leading Australian loudspeaker manufacturer Legend Acoustics has just released the latest upgrade of its award-winning Kurre bookshelf loudspeaker. Legend founder and chief designer Dr Rod Crawford told Australian Hi-Fi “To minimise stored energy & so maximise the speaker’s dynamics, we have retained the same cabinet as the award-winning Kurre 4 with its extensive internal bracing & damping to reduce cabinet vibration - as well as its complex internal shape with Australian wool damping to minimise standing waves in the air column. And the cabinet’s narrow front baffle maximises wave dispersion externally to creating superb width and depth in acoustic images. Like all Legend loudspeakers, the Kurre cabinets continue to be manufactured and assembled only in Australia.



“However, we have introduced in the Kurre 6 totally new very low distortion drivers, both bass/midrange and treble, which we believe together combine even better than previously, resulting in an a yet more open, faster and naturally warm sound. The midrange uses a newly developed Norecx non-resonant polymer-coated Papyrus-fiber cone and a high damping SBR rubber surround with long throw. An open-structure cast frame provides for reduced reflections and compression while the Aluminium alloy is light weight, non-magnetic and has high rigidity. A shorting Copper cap is used on the pole-piece to provide eddy-current damping and the 30mm voice coil is non-inductive to improve performance at the top of its frequency range.

“The tweeter is from the same highly-regarded Scandinavian company” Dr Crawford said. “It also has a copper-clad pole piece to reduce voice coil inductance to improve its high frequency performance. To give best performance at its lower frequency range the tweeter has an optimized balanced-compression dual-rear chamber plus a vented pole piece with optimized air flow. For very low distortion at intermediate frequencies it has the non-resonant diaphragm design of a ring-radiator.

“To ensure seamless integration of the low distortion woofer & tweeter great care has been taken in the design of the crossover which involved careful measurements plus extensive listening to a wide range of different types of music. The crossovers use the highest quality components – Wima capacitors, air cores inductors with thick copper windings and high power non-inductive resistors – all hard wired together with the shortest signal path. The crossovers are connected to gold-plated bi-wire terminals and to the speakers with heavy duty multi-strand cable to minimize signal losses.

Dr Crawford concluded “Finally we have also made some external changes to the cabinets to make them yet more visually attractive”. Suggested retail price for the Kurre 6s is \$1990 per pair. More details can be found at legendspeakers.com.au