

 richter
Series 6



THE SOUND FROM DOWNUNDER

Series 6

Bring your favourite music to life with our new Series 6 range of loudspeakers and subwoofers. In a new clean modern look, we've taken a new approach and designed this range to deliver clarity and realism with an exceptional sound stage, so you can immerse yourself in an engaging entertainment experience.

“ This latest Series 6 version of the Richter Wizard takes a proven award-winning design to its highest level yet in terms of sound quality, visual appearance, cabinet stability and amplifier friendliness, so it seems certain that the Richter Wizard will continue to wear the crown of being the best-selling Australian loudspeaker. ”

Best Buys Magazine - January 2020



RE-IMAGINED AND RE-ENGINEERED FOR AN EXCITING ENGAGING ENTERTAINMENT EXPERIENCE



NEW DESIGN

We continue to design, develop and engineer our loudspeakers here in Australia in consultation with our customers. Our new Series 6 Cabinets have been designed to not only look great, using our tapered cabinet design with new magnetic speaker grills, but have also been designed with performance in mind using our Bass Reflex port tuning system for even greater control of room and equipment variables. Our New Loudspeaker Stabilisers (Outriggers) ensure our floor standing loudspeakers are stable and sounding their best.



NEW DRIVERS

Our New 6 1/2" speaker driver cones are made from a new pulp comprising of paper, hemp, kapok and wool with an engineered fibre resulting in a very lightweight but stiff driver cone, then sprayed with an environmental surface sealant. These new Midrange and Bass drivers developed for the Series 6 Range effectively minimise breakup and roll off resonance. Then partnered with an all New low distortion soft dome tweeter which has a resonance well below 900Hz and the desired phase characteristics of a gently inclined sound pressure level frequency response to over 30Khz.



NEW CROSS-OVERS

These New improved Drivers allowed us to take a New crossover design approach minimising the number of components required in the signal path. High-quality acoustic polypropylene caps with air cored and ferrite cored inductors for the midrange and top end circuits were chosen with a huge laminated core inductor feeding the bass on the WIZARD S6.



NEW CONNECTORS

Richter Series 6 speakers all use our new heavy-duty, high-quality gold-plated speaker terminal connectors which can accept a variety of connector types including: bare wire, pin connectors, spade connectors and banana plugs.

TECH SPECS



Model:	WIZARD S6	HARLEQUIN S6	MERLIN S6
Design:	Vented Quasi 3 Way Floor Standing	2 Way Vented Floor Standing	2 Way Vented Bookshelf
Enclosure:	Bass Reflex with Port tuning	Bass Reflex with Port tuning	Bass Reflex with Port tuning
Tweeter:	25mm soft dome neo	25mm soft dome neo	25mm soft dome neo
Mid/Bass:	2 x 165mm (6 1/2") Composite Paper cone	1 x 165mm (6 1/2") Composite Paper cone	1 x 165mm (6 1/2") Composite Paper cone
Response:	(-6dB) 25Hz-30KHz	(-6dB) 31Hz-30KHz	(-6dB) 44Hz-30KHz
Sensitivity:	90 dB (2.83Vrms, 1m on Axis)	88.5 dB (2.83Vrms, 1m on Axis)	88 dB (2.83Vrms, 1m on Axis)
Nominal Impedance:	4 Ohms (minimum 3.5 Ohms)	6 Ohms (minimum 4.6 Ohms)	6 Ohms (minimum 4.6 Ohms)
Amplifier Power:	2ch 60-200 Wrms	2ch 50-150 Wrms	2ch 50-150 Wrms
Dimensions:	H965 x W221 X D359 (Cabinet Including grill) H1003 x W300 X D359 (Including Stabilisers)	H898 x W221 X D289 (Cabinet Including grill) H930 x W300 X D310 (Including Stabilisers)	H320 x W219 X D289 (Including grill)
Net Weight:	20.3kg Per Speaker	15.5Kg Per Speaker	7.3Kg Per Speaker
Finish:	Matt Black, Walnut	Matt Black, Walnut	Matt Black, Walnut

Model:	THOR 10.6
Design:	Front Ported, Active
Enclosure:	Bass Reflex with Port tuning
DSP Modes:	Music, Home Theatre, Merlin
Driver:	250mm (10") High Excursion Long Stroke Driver
Response:	20Hz-160Hz
Phase:	0-180 Variable
Crossover:	40-160Hz Variable, or Bypass
Amplifier Power:	450w Class D
Connections:	2xRCA Line inputs (1xLFE) XLR Pass through, Metal Speaker Line Level connection IN/OUT
Dimensions:	H430 x W329 X D365
Net Weight:	19.5Kg
Finish:	Matt Black



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To learn more about Richter visit:

www.richter.com.au

P.O. Box 231, Church Point NSW 2105 AUSTRALIA