

Dragon Mk II main speakers

Woofers:	Twin carbon fibre coned long-throw woofers plus one doped mid/woofer; Kapton voice coils, rubber surrounds, Kevlar spider assembly, hand-doped with a one-coat compound.
Tweeter:	25mm Polyamide tweeter, aluminium voice coil, mild horn loading
Crossover:	Incorporates polypropelene non-ageing, self-healing signal pass capacitors with ultra-low loss characteristics, zero-distortion air-cored inductors, 3-way asymmetric
Enclosure:	45 litre bass reflex filled with long-haired sheep wool, heavy 3-way binding post connection, high density MDF board
Frequency response:	42Hz–18Khz \pm 3dB
Sensitivity:	90 dB/watt, on-axis @ 1 metre
Nom. impedance:	5 Ohms, min 4 Ohms
Rec.amp power:	max 125 watts RMS
Dimensions (mm):	H 965, W 230, D 295

Wizard Mk II main speakers

Woofers:	1 bass, one mid/bass 160mm critically damped curvilinear paper cone, long-life rubber surrounds
Tweeter:	25mm ferro fluid cooled, elliptical textile dome
Crossover:	Incorporates polypropelene non-ageing, self-healing signal pass capacitors with ultra-low loss characteristics, zero-distortion air-cored inductors, 3-way asymmetric
Enclosure:	42 litre bass reflex filled with long-haired sheep wool, heavy 3-way binding post connection, high density MDF board
Frequency response:	44Hz–22Khz \pm 3dB
Sensitivity:	90 dB/watt, on-axis @ 1 metre
Nom. impedance:	4 Ohms
Rec.amp power:	max 125 watts RMS
Dimensions (mm):	H 795, W 230, D 295

Harlequin Mk II main speakers

Woofers:	160mm critically damped curvilinear paper cone with rubber surround
Tweeter:	Shielded 24mm fabric dome, aluminium voice coil, mild horn-loading, ferro fluid cooled
Crossover:	Incorporates polypropelene non-ageing, self-healing signal pass capacitors with ultra-low loss characteristics, zero-distortion air-cored inductors, 2-way asymmetric
Enclosure:	32 litre bass reflex filled with long-haired sheep wool, heavy 3-way binding post connection, high density MDF board
Frequency response:	48Hz–22Khz \pm 3dB
Sensitivity:	89 dB/watt, on-axis @ 1 metre
Nom. impedance:	5 Ohms
Rec.amp power:	max 100 watts RMS
Dimensions (mm):	H 750, W 200, D 295

Legends

Excalibur main speakers

Sub-woofers:	Twin carbon-fibre coned 160mm long-throw woofers, Kapton voice coils, rubber surrounds, Kevlar spider assembly, hand-doped with a one-coat compound
Bass-midrange	160mm critically damped curvilinear paper cone with rubber surround
Tweeter:	Double-chambered with aluminium dome and voice coil assembly with diffuser
Crossover:	Incorporates polypropelene non-ageing, self-healing signal pass capacitors with ultra-low loss characteristics, zero-distortion air-cored inductors, 3-way asymmetric, heavy duty cabling
Enclosure:	60 litre bass reflex filled with long-haired sheep wool, heavy 3-way binding post connection, high density MDF board
Frequency response:	34Hz–22Khz \pm 3dB
Sensitivity:	91 dB/watt, on-axis @ 1 metre
Nom. impedance:	4 Ohms
Rec.amp power:	max 150 watts RMS
Dimensions (mm):	H 965, W 230, D 395

Merlin bookshelf speakers

Woofers:	160mm critically damped curvilinear paper cone with rubber surround
Tweeter:	25mm magnetically shielded cloth dome tweeter damped with low-viscosity ferro fluid
Crossover:	Incorporates polypropelene non-ageing, self-healing signal pass capacitors with ultra-low loss characteristics, zero-distortion air-cored inductors
Enclosure:	15 litre bass reflex/Transmission line twin hybrid sub enclosures filled with long-haired sheep wool, heavy 3-way binding post connection, high density MDF board
Frequency response:	65Hz–18Khz \pm 3dB
Sensitivity:	88 dB/watt, on-axis @ 1 metre
Nom. impedance:	6 Ohms
Rec.amp power:	max 100 watts RMS
Dimensions (mm):	H 375, W 220, D 275

Dragon main speakers

Woofers:	Twin carbon fibre coned 160mm woofers, Kapton voice coils, rubber surrounds, Kevlar spider assembly, hand-doped with a one-coat compound.
Tweeter:	25mm Polyamide tweeter, aluminium voice coil, mild horn loading
Crossover:	Incorporates polypropelene non-ageing, self-healing signal pass capacitors with ultra-low loss characteristics, zero-distortion air-cored inductors, 3-way asymmetric
Enclosure:	45 litre bass reflex/Transmission line twin hybrid sub enclosures filled with long-haired sheep wool, heavy 3-way binding post connection, high density MDF board
Frequency response:	42Hz–18Khz \pm 3dB
Sensitivity:	90 dB/watt, on-axis @ 1 metre
Nom. impedance:	5 Ohms, min 4 Ohms
Rec.amp power:	max 125 watts RMS
Dimensions (mm):	H 965, W 230, D 295

Unicorn main speakers

Woofers:	Shielded twin carbon-fibre coned 130mm long-throw woofers, Kapton voice coils, rubber surrounds, Kevlar spider assembly, hand-doped with one-coat compound on dust cap
Tweeter:	Shielded 25mm fabric dome tweeter, aluminium voice coil, mild horn loading, ferro fluid cooling
Crossover:	Incorporates polypropelene non-ageing, self-healing signal pass capacitors with ultra-low loss characteristics, zero-distortion air-cored inductors, two-way asymmetric
Enclosure:	32 litre bass reflex lined with acoustic foam, heavy 3-way binding post connection, high density MDF board
Frequency response:	45Hz–18Khz \pm 3dB
Sensitivity:	88 dB/watt, on-axis @ 1 metre
Nom. impedance:	6 Ohms, min 4.1 Ohms
Rec.amp power:	max 100 watts RMS
Dimensions (mm):	H 650, W 180, D 395

Legends

Medusa rear speakers

Woofers:	Two 100mm critically damped curvilinear doped paper cones, rubber surrounds, Kapton voice coil formers
Tweeters:	Two Neodymium 13mm, ferro cooled, Kapton voice coil formers, Mylar diaphragms
Crossover:	First order crossovers incorporate polypropelene non-ageing, self-healing signal pass capacitors with ultra-low loss characteristics, zero-distortion air-cored inductors, thermal polyswitch protection on woofer and tweeter circuits
Enclosure:	Sealed enclosures, long-haired sheep wool damping, heavy 3-way binding post connection, high density MDF board
Frequency response:	(-6dB) 85Hz–20Khz ±3dB
Sensitivity:	87 dB/watt, on-axis @ 1 metre
Impedance:	Min 6 Ohms
Rec.amp power:	Min rear effect power 15 watts, max 80 watts RMS (Please check amplifier rating into 6 Ohm loads)
Dimensions (mm):	H 244, W 293, D 127

Unicorn centre speaker

Woofers:	Twin 130mm carbon-fibre coned long-throw woofers, Kapton voice coil, rubber surrounds, Kevlar spider assembly
Tweeters:	25mm fabric-domed tweeters, aluminium voice coil, mild horn loading, ferro fluid cooling
Crossover:	First order crossover incorporate polypropelene non-ageing, self-healing signal pass capacitors with ultra-low loss characteristics, zero-distortion air-cored inductors
Enclosure:	Quadra-vented bass reflex, heavy 3-way binding post connection, high density MDF board, two centre post supports able to withstand 100kg load, acoustic grade foam damping
Frequency response:	45Hz–18Khz ±3dB on-axis @ 1 metre
Sensitivity:	88 dB/watt, on-axis @ 1 metre
Nom. impedance:	6 Ohms, min 4.1 Ohms
Rec.amp power:	Max 100 watts RMS (Please check amplifier rating into 4 Ohm loads)
Dimensions (mm):	H 180, W 650, D 395

Hydra rear speakers

Woofer:	Carbon fibre coned 130mm long-throw woofer, Kapton voice coil, rubber surround, Kevlar spider assembly
Tweeters:	25mm fabric-dome tweeters, aluminium voice coil, mild horn loading, ferro fluid cooled
Crossover:	First order crossovers incorporate polypropelene non-ageing, self-healing signal pass capacitors with ultra-low loss characteristics
Enclosure:	Infinite baffle with acoustic foam filling, heavy 3-way binding post connection, high density MDF board
Frequency response:	80Hz–18Khz ±3dB on-axis @ 1 metre
Sensitivity:	88 dB/watt, on-axis @ 1 metre
Nom impedance:	8 Ohms
Rec.amp power:	Max 80 watts RMS
Dimensions (mm):	H 295, W 375, D 110

Griffin centre speaker

Woofers:	130mm polypropelene (injection-moulded graphite) cone, rubber surrounds, magnetically shielded
Tweeters:	10mm polymer dome tweeter, magnetically shielded, ferro fluid cooled voice coil
Crossover:	First order crossover incorporate polypropelene non-ageing, self-healing signal pass capacitors with ultra-low loss characteristics, zero-distortion air-cored inductors
Enclosure:	Front-vented bass reflex, long-haired sheep wool damping, heavy 3-way binding post connection, high density MDF board
Frequency response:	55Hz–18Khz ±3dB
Sensitivity:	88 dB/watt, on-axis @ 1 metre
Impedance:	Min 4 Ohms
Rec.amp power:	Max 100 watts RMS (Please check amplifier rating into 4 Ohm loads)
Dimensions (mm):	H 160, W 435, D 385

Mystique main speakers

Woofers:	Carbon-fibre coned 160mm long-throw woofer, Kapton voice coils, rubber surrounds, Kevlar spider assembly, hand-doped with a two-coat compound.
Tweeter:	25mm Polyamide tweeter, aluminium voice coil, mild horn loading
Crossover:	Incorporates polypropylene non-ageing, self-healing signal pass capacitors with ultra-low loss characteristics, zero-distortion air-cored inductors
Enclosure:	20 litre bass reflex enclosure, heavy 3-way binding post connection, high density MDF board, two centre post supports to take 100kg load, acoustic foam damping
Frequency response:	45Hz–18KHz ± 2.5 dB on-axis @ 1 metre
Sensitivity:	88 dB/watt, on-axis @ 1 metre
Nom. impedance:	8 Ohms, min 6.5 Ohms
Rec.amp power:	max 100 watts RMS
Dimensions (mm):	H 450, W 220, D 295

Thor powered subwoofer

Woofers:	300mm heavy duty woofer, polypropylene cone
Power:	MOSFET circuitry amplifier, 150 watts RMS, 600 watts peak
Dimensions (mm):	H 415, W 475, D 380
Enclosure:	Sealed enclosures, high-density MDF board, damped with Australian Merino wool
Cable type:	TARA Labs® 'Kiara' pressure-stranded double-insulated speaker cable
Frequency response:	25Hz–100Hz ± 3 dB
Phase control:	0–180° switch
Low pass filter:	Variable 50Hz–100Hz
High pass filter:	High level 80Hz
Inputs:	Low and high level
Outputs:	High level
Dimensions:	H 415, W 475, D 380

Evocator powered subwoofer

Woofers:	300mm cellulose-fibre cone, hand-doped dust cap, long-throw voice coil, 1.15kg magnet
Bass response:	Hi-fi mode 16Hz (-6dB) Video mode: 28 Hz (-6dB)
Dimensions (mm):	H 430 (450 with spikes), W 470, D 395
Amplifier	
Power output:	210 watts RMS into 8 Ohms, 125Hz/.08% distortion, 442 watt peak
Protection:	Main fuses, power amp supply fuses, low-voltage supply fuses, electronic soft-start, thermal overload protection with auto-restart (shuts down if overheated), DC offset protection, electronic supply surveillance
Electronic crossover	
Sub woofer:	Variable upper frequency 50–150 Hz
Satellite:	Variable lower frequency 50–150 Hz
Phase:	Switchable zero–180°
Outputs:	Sub woofer buffered 68 Ohm impedance, High pass-out 1 kOhm