

A.C.T C.60 Specifications

	A.C.T C60	A.C.T C60 Limited Edition
Description	2.5 way, free space, ported enclosure, floor standing loudspeaker.	2.5 way, free space, ported enclosure, floor standing loudspeaker.
Drive units	1 x 170mm Wilson Benesch W.B. One Bass unit 1 x 170mm Wilson Benesch W.B. One Bass Mid unit 1 x 25mm (1 in) Soft dome, hand painted silk, ultra linear Wilson Benesch specification tweeter 1 x Sphere Ultrasonic Generator, Gold plated Ceramic dome advanced tweeter	1 x 170mm Wilson Benesch W.B. One Bass unit 1 x 170mm Wilson Benesch W.B. One Bass Mid unit 1 x 25mm (1 in) Soft dome, hand painted silk, ultra linear Wilson Benesch specification tweeter 1 x Sphere Ultrasonic Generator, Gold plated Ceramic dome advanced tweeter
Low frequency loading	Bessel alignment of fourth order reflex. Double chamber, differential tuning	Bessel alignment of fourth order reflex. Double chamber, differential tuning
Frequency range	-6dB at 30Hz and 100kHz -3dB at 33Hz and 80kHz	-6dB at 30Hz and 100kHz -3dB at 33Hz and 80kHz
Frequency response	35Hz to 80kHz +- 2dB on axis	35Hz to 80kHz +- 2dB on axis
Sensitivity	89dB spl at 1metre on axis. 2.83V input	89dB spl at 1metre on axis. 2.83V input
Impedance	6 Ohms nominal, 4.3 ohms minimum	6 Ohms nominal, 4.3 ohms minimum
Crossover	First order bass roll-off Directly connected mid range drive unit First order tweeter roll off with user selectable inputs to adjust sensitivity by 0, 1 or 2 dB	First order bass roll-off Directly connected mid range drive unit First order tweeter roll off with user selectable inputs to adjust sensitivity by 0, 1 or 2 dB
Crossover frequencies	500Hz / 20kHz	500Hz / 20kHz
Internal wiring	Multi stranded military specification silver plated copper with teflon jacket.,Platted by hand into exact lengths for each drive unit before being soldered point to point.	Multi stranded military specification silver plated copper with teflon jacket.,Platted by hand into exact lengths for each drive unit before being soldered point to point.
Input connections	Each drive unit has its own Rhodium plated terminals. In the case of the tweeter additional terminals are provided to enable precise output levels.	Each drive unit has its own Rhodium plated terminals. In the case of the tweeter additional terminals are provided to enable precise output levels.
Maximum SPL	112dB at 1 metre	112dB at 1 metre
Power handling	240W peak unclipped programme	240W peak unclipped programme
Height	1090mm	1090mm
Width	230mm	230mm
Depth	370mm	370mm
Internal volume	43.7 litre	43.7 litre
Weight	56Kg	56Kg
Available Finishes	Standard Finishes: Regal Silver, Black	Limited Edition Finishes: Silver Grey, Black Carbon
	Wood Satin Finishes: Oak, Cherry, Maple	
	Wood Gloss Finishes: Red Tulip, Birds Eye Maple, Red Birds Eye, Walnut, Ebonised Walnut, Burr Walnut	