

# 2030



## system

Type	Three-way, bass reflex
Frequency Response	38Hz – 22kHz
Crossover Frequencies	400Hz & 3kHz
Crossover Type	Acoustic, Fourth order for Low/Mid range Acoustic, Second order for Mid/High range
Low Frequency	Subsonic Second order (-3dB at 38Hz)
Acoustic Output - SPL @ 1m	
Long Term (80Hz - 20kHz)	111 dB
Peak (80Hz - 20kHz)	114 dB
Signal Input	XLR - balanced
AC Input Connector	3-Pin IEC
Average Long Term Power Consumption	95 watts
Quiescent Power Consumption	<10 watts
Overdrive Protection	IC based fast limiting with sliding gain
Thermal Protection	Thermal cutoff switch, auto reset

## physical

Cabinet Construction	Medium Density Fireboard
Low Frequency Vent	Single vent on rear surface
Cabinet Volume	16 Litres
Cabinet Dimensions	260mm H x 375mm W x 310mm D 10.2" H x 14.8" W x 12.2" D
Cabinet Weight	14.6kg/32lb
Shipping Dimensions	435mm W x 500mm W x 415mm D 17.1" W x 19.7" H x 16.3" D
Shipping Weight	16.5kg/36lb
Operating Temperature Range	5-35 deg C / 40-95 deg F

## power supply

Type	Toroidal
Rating	270VA
AC mains fuse and AC voltage selector	100V-120V 5 Amp

## low frequency transducer

Piston Diameter	180mm (7.1")
Voice Coil Diameter	38mm (1.5")
Former Material	Kapton
Voice Coil Wire	Copper
Magnet Type	Ferrite (fully shielded)
Impedance Nominal in Cabinet	4 ohms
Cone Type	Mineral filled polypropylene

## mid range transducer

Piston Diameter	85mm (3.3")
Voice Coil Diameter	25mm (1")
Former Material	Glass Fiber
Voice Coil Wire	Copper
Magnet Type	Ferrite
Impedance Nominal in Cabinet	8 ohms
Cone Type	Pressed pulp/Mineral filled polypropylene

## high frequency transducer

Piston Diameter	19mm (0.75")
Voice Coil Diameter	19mm (0.75")
Magnet Type	Neodymium (fully shielded)
Impedance Nominal in Cabinet	4 ohms
Cone Type	Alluminium alloy with Ferrofluid cooled magnetic gap

## low frequency amplifier

Frequency Response	20Hz - 20kHz (± 0.25dB)
Operating Band Pass	20Hz - 400Hz
Total Harmonic Distortion	0.02% @ 120 watts into 4ohm load
Long Term Power @ 4 Ohms*	80 watts
Burst Power @ 4 Ohms**	120 watts
Output Topology	Class AB with soft clipping
Cooling	Convection - Aluminium heat sink

## high frequency amplifier

Frequency Response	20Hz - 20kHz (± 0.25dB)
Operating Band Pass	400Hz - 30kHz
Total Harmonic Distortion	0.02% @ 120 watts into 4ohm load
Long Term Power @ 6 Ohms*	80 watts
Burst Power @ 6 Ohms**	120 watts
Output Topology	Class AB with soft clipping
Cooling	Convection - Aluminium heat sink

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