

PERFORMANCE	Precision 6D
Frequency response (1)	59Hz-51kHZ
Max SPL (2)	116dB
Distortion	< 0.5%
Dispersion (@-6dB)	90 degrees
Drive Units - LF/MID section	165mm (6¹/₂″) Dual Concentric™
	constant directivity
	driver with multi fibre
	paper pulp cone
Dual Concentric™HF section	25mm (1") titanium dome
	neodymium magnet system
SuperTweeter™	25mm (1") titanium dome
	neodymium magnet system
Shielded	Yes

Electronic System

Туре

Construction Finish

Accessories

Inputs	600 Ω balanced XLR/1/4" jack combination,
	SPDIF RCA
SPDIF Sample Rate	44.1 – 96kHz
Input Sensitivity (OdBu = 0.775mV)	-10dBu to +4dBu for a max SPL of 116dB
Crossover Frequency	2.5kHz
Amplifier Output Power	LF – 75W
	HF – 35W
	ST - passive feed from HF
Outputs SPDIF	Slave out RCA SPDIF
User Controls	Front panel mounted
	on/standby/mute switch, multi-function LED,
	Rear panel mounted trim +6/-12dB,
	80Hz high pass switch for AV use,
	16-way Activ-Assist™ switch array
Power Supply	Fixed mains voltage - region specific (to order) 110/220/230v

Optimised bass-reflex loaded

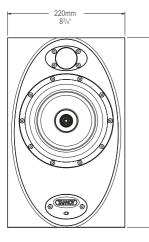
The Precision 6D combines the all-new multi fibre pulp paper cone 165mm (6¹/z") Dual Concentric[™] driver with a purpose-built digital amplifier to render a complete system of unrivaled accuracy. Much more than merely a powered version of the Precision 6 passive, the 6D extracts the greatest performance possible from the fitted drivers through sophisticated electronics.

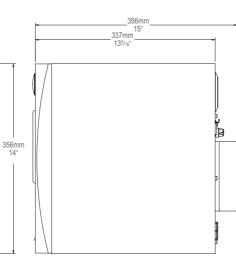
An SPDIF digital input is provided to interface the 6D directly to your production environment in the digital domain. In addition the 6D incorporates Tannoy's breakthrough Activ-Assist[™] technology to effortlessly tune the monitor correctly for the acoustic environment while compensating for speaker placement and boundary loading.

ACTIV-ASSIST



(1) +/- 3 dB , measured at 1m in an anechoic chamber.
(2) Peak SPL at mix position for 1 pair driven
(3) Average over specified bandwidth for half space environment.





MDF cabinet and front baffle, tongue and groove front and back

Black cabinet, grey painted baffle with brushed aluminium inlay Activ-Assist™ PC/MAC based software-measuring system to

assist with the setting of the DIP switches to reach a substantially

linear and flat response at the monitoring position.

