

# TANNOY®

## REVEAL 5A

ADVANCE PRODUCT INFORMATION

The new Tannoy Reveal 5A active near field monitor builds upon the success and recording industry reputation of the famous original Tannoy Reveal Active. When launched in the mid nineties, the Reveal Active was widely recognised as the product that defined the category and has been the active monitor of choice for thousands of amateur and professional recording, creative composition and postproduction facilities worldwide.

The original Reveal Active model was well renowned for its rigid cabinet and substantial baffle. With the new Reveal 5A, the cabinet is now smaller and has been further braced and refined to provide the most rigid platform possible for the new driver design. Securely attached to the solid baffle, with no less than 10 hex socket countersunk-head screws, the all-new bass driver performs with significantly reduced distortion. Extensive Klippell™ based symmetry analysis has made performance improvement possible, with the new driver providing tight, punchy and controlled bass response with a clean and open mid range for superb vocal intelligibility. A new soft dome HF unit with a powerful neodymium magnet extends high frequency to beyond 30kHz ensuring increased tonal accuracy of individual instruments in the reproduction process allowing improved EQ and placement decisions to be made.

Significant advances in digital speaker measuring techniques such as Klippell™ symmetry and non linear distortion analysis, laser scanning interferometry, acoustic CAD simulation, and precision manufacturing processes have all resulted in a comprehensively improved Reveal monitor. The new Reveal 5A provides greater bandwidth, significantly lower levels of distortion, smoother responses, more accurate phase control, and higher sensitivity levels in a smaller package.

The new Reveal 5A offers professional monitor specification at a very affordable price.



## REVEAL

REVEAL  
ACTIVE STUDIO MONITOR

<b>Reveal A</b>	<b>5A</b>
Frequency response (1)	65Hz-30kHz
Max SPL (2)	109dB
Distortion	< 0.7%
Dispersion (@-6dB)	90 degrees
Drive Units - LF/MID	130mm (5") multi fibre paper pulp cone
WideBand™ HF	25mm (1") soft dome neodymium magnet system
Shielded	Yes

## Electronic System

Inputs	600Ω balanced XLR/Jack
Sensitivity	775mV for 40W
Crossover Frequency	2.7kHz
Amplifier Output Power	LF – 40W HF – 20W
User Controls	Front panel mounted on/standby/mute, LED indicator, volume control
Power Supply	Fixed mains voltage - region specific (to order) 110/220/230v

## Cabinet

Type	Optimised bass-reflex loaded
Construction	MDF cabinet and front baffle, tongue and groove front and back
Finish	Grey cabinet with blue painted baffle

NOTES :  
 (1) +/- 3 dB , measured at 1m in an anechoic chamber.  
 (2) Peak SPL at mix position for 1 pair driven

## Features:

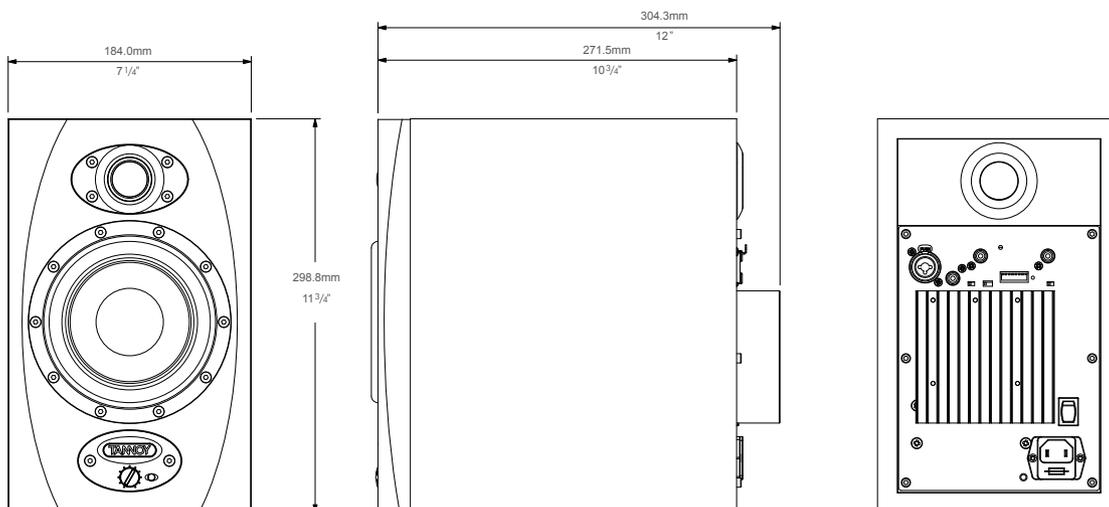
- 40mm thick contoured baffle
- Mechanically locked in baffle and rear panel
- Driver lossy-coupled to cabinet
- 10 screw driver chassis fixing
- Neodymium soft dome tweeter
- Extended HF phase response
- 600Ω balanced XLR/Jack Combi input connector
- Front mounted On/Mute/Energy saver switch
- Front mounted LED status indicator
- Front mounted volume control
- Rear mounted mains isolation switch
- Rear external heatsink for cooler running and 24/7 reliability
- Full CSA/CE/CCC/CB approvals

## Applications:

- Home studios
- Project studios
- PC/Mac based editing
- Post production
- Professional editing
- Creative composition
- Broadcast studios
- Mobile OB trucks
- Educational facilities
- Nearfield Monitoring
- Closefield Monitoring
- Surround Monitoring



## CABINET DIMENSIONS



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