



TITAN Pro 2022

A whole new chapter in Whest Audio phono stage and small signal design starts here. The TITAN Pro utilises all new technology borrowed from a new Whest Audio flagship that is due for release very soon. The essential elements that make the Whest Audio phono stages world-renowned and loved are still retained such as unsurpassed musicality, high-resolution, ultra stable imaging and realism. What the TITAN Pro adds is an **MASSES** of extra dimensional ‘space’ with greater instrument-harmonic resolution, ‘life like’ musicality and a ‘microscopic type’ of focus that is totally unheard of at this price level and way above – the TITAN Pro pushes the boundaries of vinyl reproduction like no other phono stage.

Starting with the chassis

The chassis is the same size as the 40 Series chassis (430mm x 290mm x 78mm) and manufactured in the UK using the same high precision computer controlled machining, hand-welded and finished seams to give it high rigidity as the 40 Series.

The circuit board

Using ultra low impurity copper throughout and its copper weight is approx 3 times that found in the majority of high-end preamplifiers and 4 times that of any other phono stage. Small signal integrity is of the highest importance and with this in mind a new regulator system has been designed and employed for the all-new discrete technology input stage the TITAN Pro carries. The new 2022 discrete input stage for the TITAN Pro is based on the upcoming Flagship models input stages but has been ‘trimmed’ for the TITAN Pro.



Hybrid RIAA

This has been kept in the TITAN Pro design as not only is it tried and tested and used throughout the full Whest Audio range, but in the TITAN Pro is now trimmed to a far tighter tolerance for both curve and channel matching. Channel matching now is to within 0.12dB and RIAA curve accuracy to 0.15dB. Both these figures are across a bandwidth with spans from 9Hz and 62KHz. Any non-Whest Audio phono stage would be at least 2dB and even 3dB down at these extremes, but having experience in pro-audio, vinyl cutting and mastering, we have designed the TITAN Pro to be able to playback what your precious cartridge is capable of retrieving and often that is all the way up to 55-60KHz.

Gain and load selection

This is accessed under the chassis like all Whest Audio phono stages but the TITAN Pro stretches the envelope further to give the end-user more flexibility with 8 selections. Maximum gain now is 76dB and with the TITAN Pro's ultra low noise levels it means you will never be stuck for gain ever again! All units are setup for standard low output moving coil (64dB/100 ohms) but if you do want to experiment it just takes 30secs to change over.

Signal inputs and outputs

These are on 'audiophile grade' RCA and XLR connectors. Because Whest Audio phono stages are used in archiving both professionally and domestically we have included a second set of RCA outputs to allow the user to send the output to their computer audio interface for transfer while 'monitoring' the output through their main audio system. This means that the TITAN Pro can be permanently connected to the computer system and main audio system at ALL times - ready to transfer.