

Pro 16.3

Professional Mixing Consoles



Overview

The Pro 3 series is our range of mixing consoles that combine the simplicity of the Diamond Club series with added routing features to tackle more complex mixing applications.

Key Features

- Switchable +48V phantom power.



- Separate mono XLR output with level control.



- Stereo RCA CD In/Record out and 1/4" headphone out.



All Features



- 16 mic / 14 line + 2 mono/stereo inputs.
- MON:STER (mono-stereo) inputs for full flexibility.
- Aux 1/2 are pre-fader and Aux 3/4 are post-fader.
- 4 Aux send/level AB and Aux 4 AB returns on board.
- Switchable +48V phantom power: Ch. 7-12 (Pro 12.3:) & Ch. 7-16 (Pro 16.3).
- Separate mono XLR output with level control.
- Master (L-R), Group (G1-G2), PFL self-illuminated switches per channel.
- Group switchable to Main Mix/Mono or both.
- 3-band EQ with mid-sweep on each channel.
- Balanced XLR master output.
- Headphone and bar graph monitoring by selection of Mix/Group and Mono/PFL.
- L/R pan control and signal/peak LED per channel.
- Stereo RCA CD In/Record out and 1/4" headphone out.

Technical Specifications

Parameter	Specifications
Nominal Gain (Mic / Line / Stereo Line)	60dB / 40dB / 20dB
Max Gain (Mic / Line / Stereo Line)	80dB / 60dB / 40dB

Input Levels Sensitivity

Mic (Gain Min / Gain Max)	-10dBu / -60dBu
Line (Gain Min / Gain Max)	-10dBu / -40dBu
Stereo Line (Gain Min / Gain Max)	-10dBu / -20dBu

Input impedance

Mic Input	Typically 1.7K Balanced
Line Input	17K (Balanced) / 8K (Unbalanced)
Main Output level (Nominal / Max)	+0dBu (0.775V RMS) / +22dBu (10V RMS)
Main Output Impedance	< 30
Frequency Response	20Hz-20kHz (+0/-1dB)
Total Harmonic Distortion	< 0.01
Signal to Noise Ratio	-78dB
Clip Indication	5dB prior to true clip

Equalisation

Mono Mic (Treble / Mid with Sweep / Bass)	±16dB @ 12kHz / 350Hz-6kHz / 60Hz
Stereo Mic/Line (Treble / Mid / Bass)	±16dB @ 12kHz / 2.5kHz / 45Hz
Phantom Supply	+48V [Ch 7-16]
Dimensions (W x D x H) mm	599 x 460 x 128
Net Weight (Kg)	10.6

Dimensions



Support

For sales, support, pricing and availability:
Email: info@audioplus-india.com
Telephone: 022-42869000 / 001
WhatsApp: +91-8879028079
(Monday to Saturday between 10:00 a.m to 6:00 p.m.)
Contact Us:
<http://www.studiomasterprofessional.com/home/contact>



Scan QR Code for More Details



Scan QR Code to Watch Video

For after-sales service and support: Email: sales.support@audioplus-india.com Telephone: 022-42869010 / 49 / 57

Subscribe to our Channel

Studiomaster[®]
PROFESSIONAL

On



SCAN
REGISTER
& WIN



SUBSCRIBE
ON
YOUTUBE



FOLLOW US
ON
INSTAGRAM



VISIT
OUR
WEBSITE



* Product design and specifications are subject to change without notice.

Studiomaster Professional is a registered trademark of Audioplus in India. © Copyright Audioplus, 2008. All rights reserved. Any unauthorised reproduction or use of logos, images or design elements is strictly prohibited by law. No part of the compilation may be reproduced in any manner or translated without written permission.

Code: Rev001 / SMP Pro 16.3 Datasheet / June 2022

Brought to you by:



A1/A2, Giriraj Indl. Est., Mahakali Caves Road, Andheri (E), Mumbai - 400 093. India Tel.: +91-22-4286 9000/ 001 W: www.audioplus-india.com