

AMP 150

Integrated Amplifier



UP 1x120

Amplifier

AMP 150 is Fulgor Service amplifier suitable for any installation where it is required to amplify the audio signal and get a clean sound.

AMP 150 is a professional amplifier in class A/B composed by mixer, preamplifier and 150W RMS power amplifier.

AMP 150 is designed, engineered and manufactured in Fulgor Service using all made in Italy components, with high quality standards.

AMP 150 can handle up to 6 mic inputs and 3 line inputs on two outputs, one low frequency signal output and one amplified with output transformer. IN/OUT to connect antilarsen or effects. Dedicated monitor output.

AMP 150 is built with a solid metal structure 2U standard rack 19".



Power amplifier 1x120 W RMS for professional audio, with output transformer 8 Ohm 4 Ohm, 50/100V.

XLR input and Euroblock output connections.

UP series is designed for a wide variety of applications: churches, multi-functional meeting rooms, auditoriums, open spaces and various places of worship.

This amplifier provides ample power for loudspeaker systems for sound reinforcement distributed with a high number of fixed impedance or high impedance speakers.

THD performance (signal-noise ratio) with 0.1% ratio at 100dB. All Fulgor Service power units and amplifiers have professional performance while keeping THD as low as possible to achieve outstanding quality that has always distinguished them.

UP 1X120 power amp requires no internal fans for cooling. The latter is carried out by a heat sink that ensures excellent heat exchange in a silent and reliable way.

UP 1x120 has electronic circuitry with quality and safety features.

The metal carpentry is suitable for flat support and is designed for 19" rack mounting (1 rack unit).



TECHNICAL CHARACTERISTICS

AMP 150

- DESCRIPTION: _____ compact amplifier
- TYPE: _____ 150 W mono
- RATED MAXIMUM POWER: _____ RMS 150W - max 180W
- COOLING: _____ air cooling by dissipator
- PROTECTION: _____ n. 2 self-test and output short circuit
- PASSBAND (-3 dB): _____ 50-20.000 Hz
- MIC INPUTS: _____ n° 6 jack XLR 0,8 mV - 22 KOhm
- CD INPUTS: _____ n° 2 jack RCA 80 mV - 1 KOhm
- LINE INPUTS: _____ n° 2 jack RCA 150 mV - 30 KOhm
- LINE INPUT: _____ n° 1 balanced XLR
- OUTPUT (impedance): _____ 4 / 8 / 16 Ohm
- VOLT OUTPUTS: _____ 50V - 100V
- VOICE FILTER: _____ on/off
- UP OUTPUT: _____ n° 1 jack mono 6,3 - 775 mV
- FEEDBACK PROCESSOR CONNECTION: _____ n° 1 jack stereo 6,3
- MIC CONTROL: _____ n°6 - volume (5 fixed - 1 selectable)
- LINE CONTROL: _____ n°2 - volume
- MASTER CONTROL: _____ n°1 - volume
- TONE CONTROL: _____ n. 3 - bass, medium, treble
- PHANTOM CONTROL: _____ n. 6 - by micro switch for input
- VAC MAIN: _____ 230 V /50 Hz IEC M
- VAC OUT: _____ 230 V /50 Hz IEC F
- APPEARANCE: _____ 2U standard rack
- DIMENSIONS (WxHxD): _____ mm 483 x 100 x 305
- WEIGHT: _____ Kg 15
- NOTE.: _____ specific monitor output with volume

TECHNICAL CHARACTERISTICS

UP 1X120

- DESCRIPTION: _____ 1 channel amplifier
- RATED MAXIMUM POWER: _____ 1 x 120 W
- PEAK POWER: _____ 1 x 180 W
- VOLUME CONTROL: _____ frontal potentiometers
- COOLING: _____ air cooling by dissipator
- LINE IN: _____ balanced XLR
- OUTPUT TRANSFORMER: _____ Ohm / Volt
- PASSBAND: _____ 20-22.000 Hz ± 2 dB
- DIMENSIONS (WxHxD): _____ mm 483 x 44 x 275
- WEIGHT: _____ Kg 6

The images are purely illustrative and the details can be changed without any warning.