

# XJ-300FR

## Product Release



## Power Meets Versatility

The new XJ-300FR amplifier packs more power and flexibility than any other amplifier. No amplification task is beyond its capability. With an unimposing miniature size and almost unreal amounts of cool running power, this advanced Class J amplifier is the installers go to dream.

The XJ300FR is also exciting news for the tactile transducer/bass-shaker crowd as it sports all the features of the 300R while adding a whopping 20 percent more power.

The special XJ technology allows for a novel 2.1 configuration. With the XJ300FR it is possible to connect a third speaker between the two main channels. This matrix, mono channel plays the combined content of both channels. This is extremely useful for powering 2 satellites and a subwoofer.

Adding to this flexibility comes the new patented EQ Interlock design - two amplifiers can be clicked together resulting in a 4 channel amplifier using only 1 rack U of space.

The XJ-300FR can also be mounted on the wall or inside the cabinet by fastening the short mounting ears to the pre-assigned holes on the side of the amplifier.

With endless configuration scenarios, the XJ-300FR amplifiers can be used as mono (bridged) amplifiers, 2.1 channel amplifiers, 2-channel amplifiers, 4/8/12 and 16 channel amplification with industry leading power density and efficiency.

All the installer or avid user needs to begin any size installation is a given number of XJ300FR amplifiers. No need to buy a cumbersome mix of different amplifiers to achieve a certain number of channels or power level. Besides the simplicity this is an inventory dream for any installer.

Need a subwoofer amp? grab 1 XJ300FR.

Need a 4 channel amp? grab 2 XJ300FR.

Need to wire a complete 7.1 system with very large front speakers? Grab 5 XJ300FR

<b>MODEL</b>	<b>MSRP</b>
<b>XJ-300FR</b>	<b>€ 360</b>

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Bridge one for each LCR and use the remaining two for the 4 rear channels. All this using only 3U of rack space!

Approaching 99 percent efficiency, the XJ amp never gets hot and can be placed in a tight rack with components on all sides. At only 1U rack high and half a rack in width, this is an amazing achievement.

The XJ300FR produces continuous rock solid power - 110 Watts RMS at 8 ohms pr channel and 300 Watts RMS bridged into 4 ohm.

This massive power capability is possible due to the advanced nature of the patented Class J output stage. The switching frequency of the output and the amplitude of the power supply is modulated in real time based on the frequency and amplitude content of the input. No other amp can match the efficiency and power of Class J.

### Features:

- 2 X 110 WRMS (8-Ohm Stereo)
- 2 x 170 WRMS (4-Ohm Stereo)
- 170 WRMS @ 110V AC (8-Ohm Mono Bridged)
- 210 WRMS @ 230V AC (8-Ohm Mono Bridged)
- 320 W-IHF @ 230V AC (4-Ohm Mono Bridged)
  
- Compact size:  
216mm (W) x 241mm (D) x 48mm (H)
- Wall or rack mountable
- Class "J" Stereo Modular design
- RCA and USB inputs
- Volume control
- Weight: 1.7 kg
- Finish: Flat Black
- Auto Signal Sensing ON / OFF
  
- Frequency Response: 20-20kHz
- High Pass Filter: 15 HZ
- Phase infinitely variable: 0 to 180 degr.
- Crossover: 50Hz - 160Hz
- Signal To Noise: 101 dB
- Load Impedance: 2 Ohms or greater
- THD: 0.08%
- Damping Factor:> 1400
- Power Line Voltage: 110-220 ~ AC50/60Hz



RACK MOUNTABLE



WALL MOUNTABLE

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