

ClariFi D-300

Smart Hi-Fi Integrated Amplifier

The ClariFi D-300 is a configurable, high-performance integrated amplifier engineered for modern home audio. It combines premium digital conversion, powerful Class-D amplification, and flexible source connectivity with an intuitive touchscreen interface and app-based control—delivering exceptional sound quality and effortless convenience in one refined solution.



Up to 250W
per channel



PCM5242 DAC +
PCM9211 digital
audio interface



Digital Video/Audio +
TV ARC capability



Wi-Fi, USB Audio,
AUX, and Bluetooth
capability



Touchscreen
and app control



Stereo, 2.1, and
bi-amp output
modes

ClariFi Audio App

Scan to Download

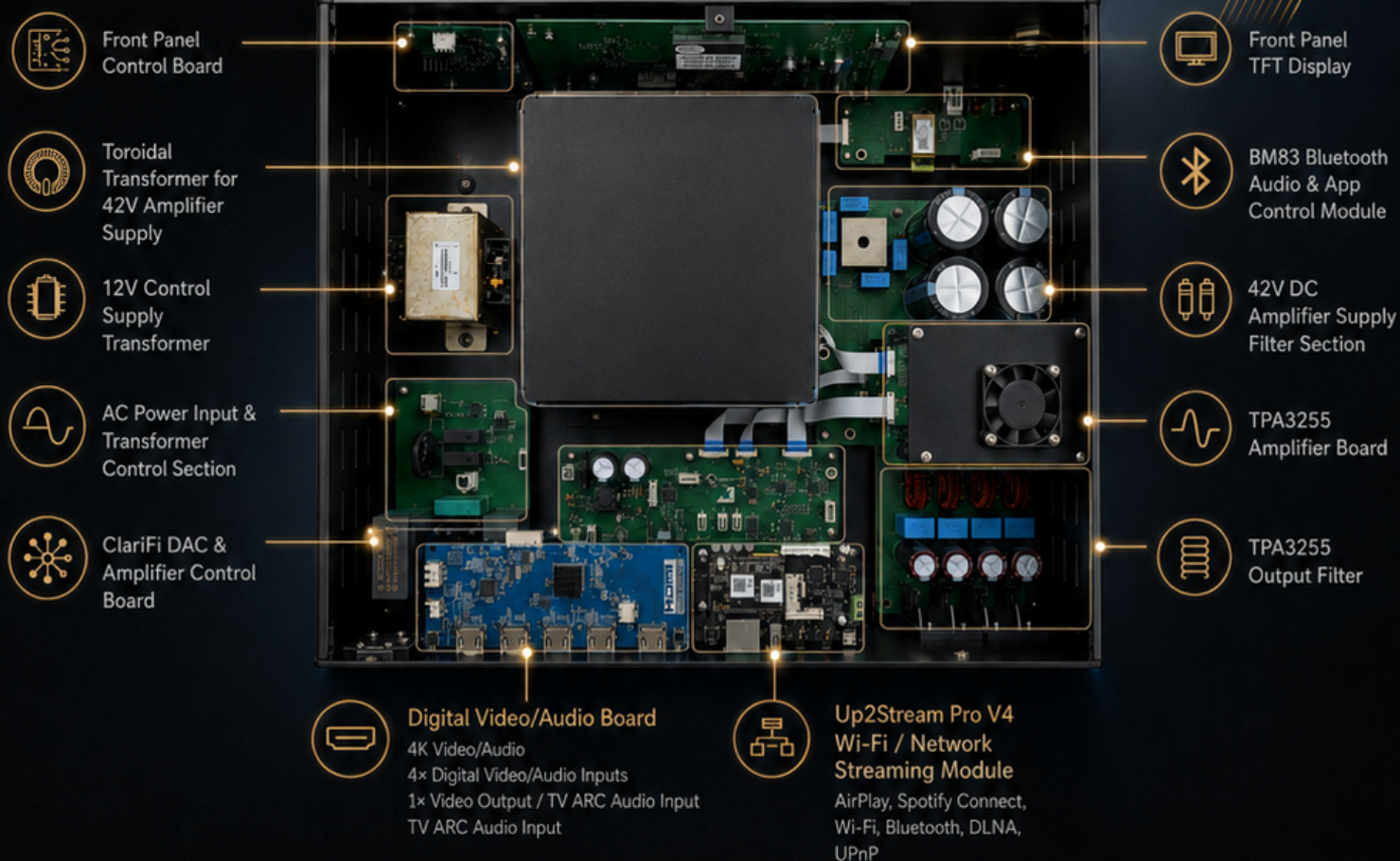


Selected features available depending on configuration.



Inside the ClariFi D-300

The ClariFi D-300 integrates linear power delivery, premium digital conversion, wireless streaming options, and TPA3255 amplification in a clean, carefully engineered architecture—designed for uncompromising performance and long-term reliability.



Configurable Output Architecture



Stereo 2.0

Up to 250W
per channel at 4Ω



Stereo 2.1

Left/Right up to 120W
per channel
+ Subwoofer up to 250W
Digital crossover configurable
from 40Hz to 250Hz



Bi-Amp Stereo 2.2

Up to 120W
per output channel
Digital crossover configurable
from 500Hz to 5kHz



Output configuration can be tailored to customer requirements.



Connectivity & Control

Designed for modern listening. The ClariFi D-300 offers versatile source connectivity, advanced network capabilities, and intuitive app-driven control. Every detail is engineered for a seamless, refined user experience.



Your Amplifier Control Is in Your Hand

Navigate settings with the integrated front touchscreen and rotary encoder—or take full control with the ClariFi Audio app. Adjust input, volume, EQ, and more from your smartphone.

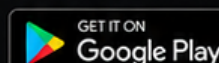
No IR remote required.



- Input selection
- Volume & mute control
- Sound modes & EQ
- Wireless setup & system settings

ClariFi Audio App

Scan to Download



Selected features available depending on configuration.

Performance, Power & Support

Engineered for Excellence. Built for Reliability.

ClariFi D-300 brings together premium components, intelligent design, and meticulous engineering to deliver uncompromised performance, efficiency, and long-term peace of mind.



Power Delivery

- AC Input 220V–240V AC, 50Hz
- Main Transformer 400VA toroidal transformer
- Amplifier Supply 42V DC maximum in D-300 configuration
- Idle Power less than 15W
- Maximum Power Consumption up to 450W



Digital Audio Capability

- PCM5242 differential-output DAC
- DAC device capability up to 32-bit / 384kHz PCM
- Product digital audio capability up to 24-bit / 216kHz, limited by PCM9211
- Recommended audio format: 2-channel PCM stereo
- Bluetooth options available through Up2Stream Pro and BM83 depending on configuration
- Up2Stream Pro can provide Wi-Fi streaming, USB Audio, AUX handling, and Bluetooth depending on configuration



Analog Audio & Outputs

- Analog input level: 2Vrms nominal
- Analog output level: 2Vrms nominal
- Recommended speaker load: 4Ω–8Ω
- Stereo speaker output, analogue pre-out, and optical audio output
- Output power and crossover settings configurable to suit customer requirements



Physical Details

- 📏 Dimensions 40 × 35 × 15 cm
- ⚖️ Weight 13 kg
- 🛡️ Warranty 2 Years
- ✉️ Support team@clarifiaudio.in
- 🌐 Web www.clarifiaudio.in



Selected features available depending on configuration.



ClariFi
Clarity and Fidelity

Premium sound. Smart connectivity.
Built for modern Hi-Fi.