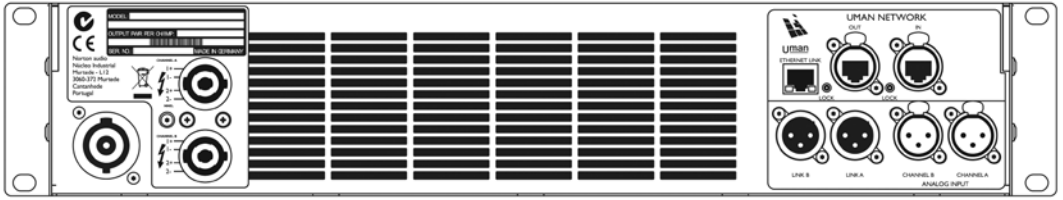




NORTON | **CF10**

**Norton**<sup>®</sup>  
audio



## Power

The NORTON® CF10 delivers 8600 Watts of pure power in 2 Ohm or 4 Ohm applications. You choose, same powerful result, a constant 4300 Watts of power per channel. The NORTON® CF10 offers levels of power and application flexibility truly suited to all worldwide pro-audio markets.

## No more Switches

A key part of the new NORTON® CF10 design is the absence of any control knobs or switches, front or back. Control of all parameters is via the screen user interface and gain slider. This clean, practical approach reduces wear & tear factors on moving parts while delivering a forward thinking approach to function, safety and plain good looks.

## UMAN Network Solution

UMAN network solutions, Any input – Any network – Any device. This advanced network solution is fitted as standard. UMAN is the next generation, a true network system for all. Super low latency – no problems with integration to existing technologies – no limitations.

## Intelligent Input Routing

The signal path is always optimal, no latency, a direct path from input to output bypassing any unnecessary A to D converts/ DSP. The network input is linked direct to the amplifier channel. You choose, run the system in full analogue or digital domains.

## DSP

An optional plug-in DSP card is available, allowing the NORTON® CF10 to become a fully DSP/DSP Network controlled speaker management system.

## Features

- 4400 Watts of peak power per channel in either 2 Ohm or 4 Ohm mode
- No external control knobs or switches
- UMAN network control
- Intelligent input routing
- Optional plug-in DSP card
- Dual Voltage SMPS with automatic selection for 120 v/230 v operation
- 3 Modes of operation: Dual Channel, Mono Bridge, Parallel-Mono

## Specifications

Dual Channel <sup>1)</sup>	8 Ω <sup>1)</sup>	2200 W
	4 Ω <sup>1)</sup>	3800 W
	2 Ω <sup>1)</sup>	4000 W
	Peak <sup>2)</sup>	4400 W
Mono	16 Ω <sup>3)</sup>	4400 W
	8 Ω <sup>3)</sup>	7600 W
	4 Ω <sup>3)</sup>	8000 W
	2 Ω <sup>4)</sup>	7600 W
	1 Ω <sup>4)</sup>	8000 W
Peak <sup>2)</sup>	8800 W	
Output Circuitry	Hybrid Class H	
Output Voltage	200 Vp/400 Vpp	
Frequency Response 8 Ω load, 1 dB below rated power	20 Hz - 20 kHz ± 0,15 dB	
Input Impedance	22 kΩ balanced	
Input Gain	selectable: 26 dB, 32 dB or 1,4 V input sensitivity	
Protection Circuits	inrush-current limitation, protection circuits against power on/off transients, temperature monitoring of transformers and heat-sinks, output DC protection, temperature dependent SOA protection, intelligent mains fuse protection	
Fan	2 temperature dependent speed-controlled axial fans	
LED Indicators	Signal & Clip for each channel	
Output Connectors	One 4-pole SPEAKON connector for each output channel (bi-amping possible)	
Modes Of Operation	DUAL CHANNEL, MONO BRIDGE and PARALLEL-MONO	
Options	Plug-in DSP card	
Signal To Noise-Ratio 20 Hz - 20 kHz, 8 Ω load	> 107 dB (unweighted) > 110 dB (A-weighted)	
THD+N (typical) 20 Hz - 20 kHz, 8 Ω load, 3 dB below rated power	< 0,01 %	
SMPTE (typical) 20 Hz - 20 kHz, 8 Ω load, 3 dB below rated power	< 0,01 %	
Damping Factor 8 Ω load, 1 kHz and below	> 400	
Net Weight	13,0 kg / 28,7 lbs	
Shipping Weight	15,6 kg / 34,4 lbs	
Dimensions (WxHxD)	483 x 88,9 x 453 mm / 19 x 3,5 x 17,8 inches (19', 2U)	
Shipping Dim. (WxHxD)	540 x 135 x 615 mm (0,045 m <sup>3</sup> ) / 21,3 x 5,3 x 24,2 inches	

<sup>1)</sup> All channels driven, 1 kHz, 1% THD @ 230 VAC, <sup>2)</sup> Peak Power, component tolerance dependent, <sup>3)</sup> Mono bridged, <sup>4)</sup> Parallel mono  
Subject to technical alterations without prior notice.