



Power, It's Serious!

High-Efficiency Power Amplifiers
for Touring & Installed Sound

WWW.WCAD.CA

WCAD Design Philosophy

We, believe that the sound in clubs or a large venue should not sound anyless than listening to music when you're sitting right ay home using high end stereo equipment.



We, at Syncrotek, believe only in perfection. Thus, our arsenal of experts includes award-winning electro-acoustic engineers, sound engineers, award-winning light designers, architects, creative designers, touring / events experts, world-class musicians, and system integration engineers. Only by such a wide spectrum of expertise, we reach our objectives of world-class audio/visual products and services that are out of this world.





WD SERIES

Class-D Power Amplifier

Audio Power Amplifiers

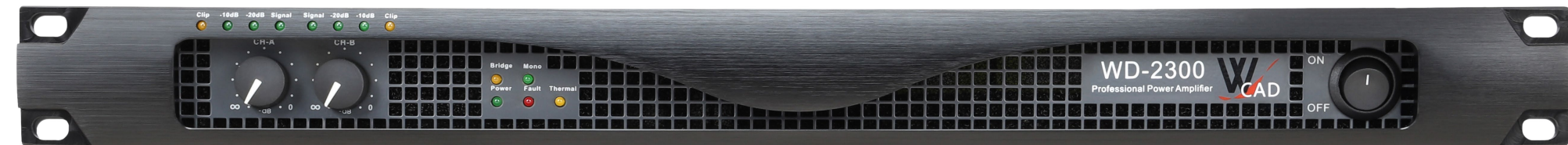
We believe that the sound in clubs or a large venue should not sound any less than listening to music when you're sitting right at home using high end stereo equipment.



WD-2300

Class-D Power Amplifier

- **Rated Output Power @ 8Ω :**
2x1300w
- **Rated Output Power @ 4Ω**
2x2300w
- **Rated Output Power @ 2Ω**
2x4000w
- **Rated Output Power @ 8Ω (Bridged)**
1x4600w
- **Rated Output Power @ 4Ω (Bridged)**
1x8000w



WD-2300
Class-D Power Amplifier

- **Damping Factor**
200
- **Maximum RMS Voltage**
101v
- **AC Power**
100-240V
- **Dimensions WxDxH**
483x390x44mm (19.01x15.35x1.73 inch)
- **Net Weight**
6.5KG (14.33 lbs)

- **Slew Rate**
50 V/μs
- **Crosstalk**
-70db/μs
- **Signal to Noise ratio**
≥105db
- **Frequency Response**
20Hz - 20KHz
- **Total Harmonic Distortion**
≤1%

WD-2300

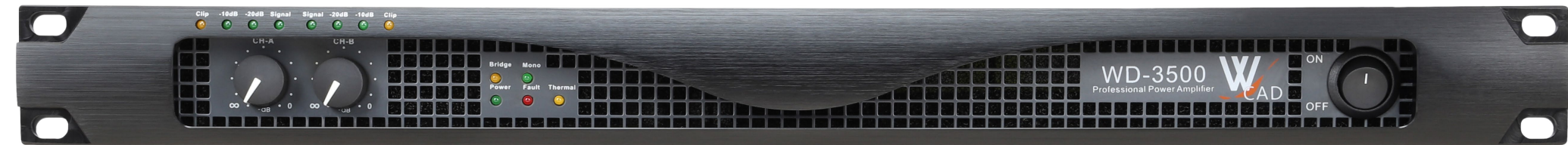
Specifications are subject to change without prior notice



WD-3500

Class-D Power Amplifier

Rated Output Power @ 8Ω :	2x2000w
Rated Output Power @ 4Ω	2x3500w
Rated Output Power @ 2Ω	2x6000w
Rated Output Power @ 8Ω (Bridged)	1x7000w
Rated Output Power @ 4Ω (Bridged)	1x12000w



WD-3500
Class-D Power Amplifier

Damping Factor	200
Maximum RMS Voltage	126v
AC Power	100-240V
Dimensions WxDxH	483x390x44mm (19.01x15.35x1.73 inch)
Net Weight	6.5KG (14.33 lbs)

Slew Rate	50 V/μs
Crosstalk	-70db/μs
Signal to Noise ratio	≥105db
Frequency Response	20Hz - 20KHz
Total Harmonic Distortion	≤1%

WD-3500

Specifications are subject to change without prior notice



WDQ SERIES

Class-D Power Amplifier

Audio Power Amplifiers

We believe that the sound in clubs or a large venue should not sound any less than listening to music when you're sitting right at home using high end stereo equipment.



WDQ-800

Class-D Power Amplifier

■ Rated Output Power @ 8Ω :	4x450w
■ Rated Output Power @ 4Ω	4x800w
■ Rated Output Power @ 2Ω	4x1400w
■ Rated Output Power @ 8Ω (Bridged)	2x1600w
■ Rated Output Power @ 4Ω (Bridged)	2x2800w



WDQ-800
Class-D Power Amplifier

■ Damping Factor	200
■ Maximum RMS Voltage	60v
■ AC Power	100-240V
■ Dimensions WxDxH	483x390x44mm (19.01x15.35x1.73 inch)
■ Net Weight	8.15KG (17.96 lbs)

■ Slew Rate	50 V/μs
■ Crosstalk	-70db/μs
■ Signal to Noise ratio	≥105db
■ Frequency Response	20Hz - 20KHz
■ Total Harmonic Distortion	≤.05%

WDQ-800

Specifications are subject to change without prior notice



WDQ-2000

Class-D Power Amplifier

- **Rated Output Power @ 8Ω :**
4x1200w
- **Rated Output Power @ 4Ω**
4x2100w
- **Rated Output Power @ 2Ω**
4x3500w
- **Rated Output Power @ 8Ω (Bridged)**
2x4200w
- **Rated Output Power @ 4Ω (Bridged)**
2x7000w



WDQ-2000
Class-D Power Amplifier

- **Damping Factor**
200
- **Maximum RMS Voltage**
97v
- **AC Power**
100-240V
- **Dimensions WxDxH**
483x390x44mm (19.01x15.35x1.73 inch)
- **Net Weight**
8.15KG (17.96 lbs)

- **Slew Rate**
50 V/μs
- **Crosstalk**
-70db/μs
- **Signal to Noise ratio**
≥105db
- **Frequency Response**
20Hz - 20KHz
- **Total Harmonic Distortion**
≤.05%

WDQ-2000

Specifications are subject to change without prior notice



Solutions by Syncrotek:

Waveburg
CUSTOM ACOUSTIC DESIGN **PRO**

www.waveburg.com

NOXAUDIO

www.noxaudio.com

luminapro

www.lumina-pro.com

ITA
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