

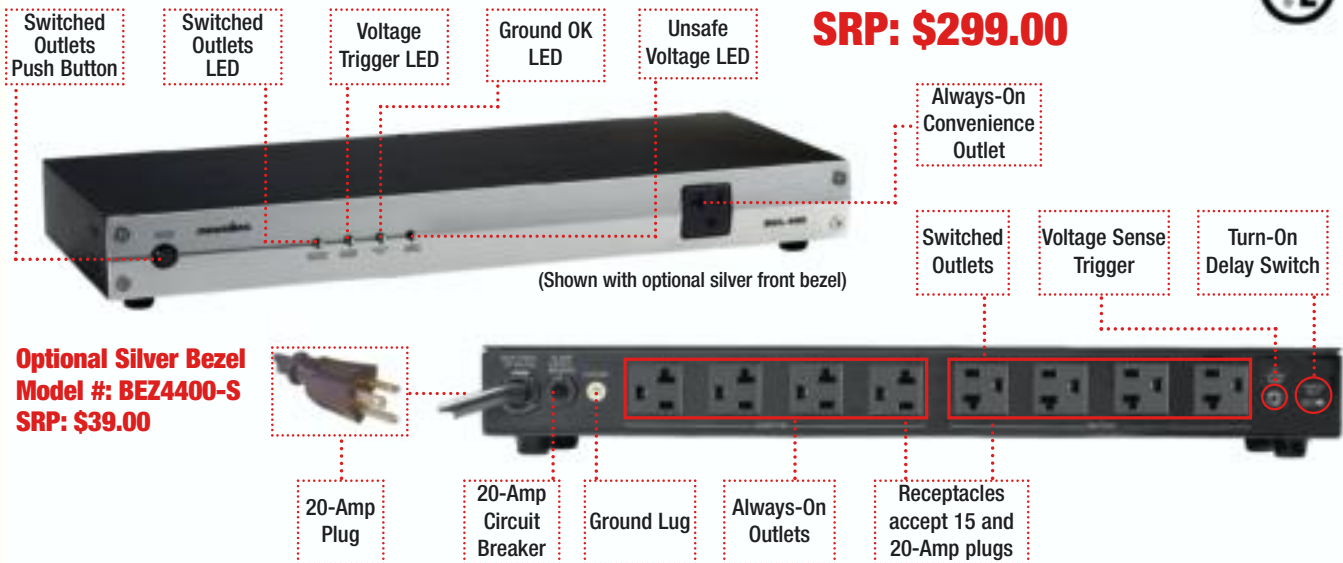
MAX® 4400-20A Power Conditioner

The **MAX® 4400-20A** has been specifically engineered to enhance the home theater experience by providing power distribution and protection for home entertainment equipment. As a direct response to installers' feedback, the **M4400-20A** creates a far more effective and space-efficient installation to take advantage of dedicated 20-amp circuits used for home theater systems.

As a system solution to supplying clean power & protection, the **M4400-20A** is the perfect complement for the **MAX® 5000 Series** components. Featuring a higher current capacity, the **M4400-20A** is perfect for powering amps and subs, while an **M5000 Series** conditioner powers source & display components. This systemic approach to power provides optimized filtration and the best protection possible, allowing all components to perform at their full potential.

MAX® 4400-20A Features

Model #: M4400-20A
SRP: \$299.00



Optional Silver Bezel
Model #: BEZ4400-S
SRP: \$39.00

MAX® 4400-20A Benefits

VERSATILE PERFORMANCE & COMPACT DESIGN

Don't sacrifice rack space for outstanding performance! Designed for high-end systems, its standard 1-U chassis (1.75" height) is space efficient, packed with features, and accepts both 15 and 20-amp equipment plugs (it must be plugged into a 20-Amp receptacle/circuit).

HIGH CURRENT CIRCUITRY

When movies & music thunder, amplifiers rapidly draw current to replenish capacitors. Traditional conditioners may impede this flow, starving amps and creating flat sound. The **M4400-20A's** high-current circuits allow for maximum performance, with clean power and unimpeded current.

INDUCTORLESS NOISE FILTRATION

Features inductorless EMI/RFI noise filtration on all three power paths (L-N, L-G & N-G), so even equipment with 2-blade plugs receive clean power without current limitation.

CODE COMPLIANCE

Make sure your installation is code compliant with the **MAX® 4400-20A**. According to the National Electrical Code, equipment can have 15-amp plugs and still require 20-amp circuits. NEC article 210.23(A)(1) states that any one piece of Cord-and-Plug-Connected equipment shall not exceed 80% of the branch circuit rating. That's 1,440 watts on 15-amp circuits. A multi-channel amplifier rated at 1,800 watts is under the circuit's max rating, but exceeds the 80% limitation, thus requiring a 20-amp circuit.

SWITCHED OUTLETS/DC VOLTAGE TRIGGER

Four of the unit's eight AC outlets are controlled by either the front-panel push button or a 12-V DC trigger signal from another system component. The trigger can be used to manage the outlets' ON/OFF status, maintaining one-button system start-up/shut-down. An optional turn-on delay keeps amp transients from damaging speakers in the process.

FRONT PANEL CONVENIENCE

Diagnostic LEDs indicate status of the Switched Outlets, DC Trigger, proper grounding, and disconnection of equipment due to unsafe incoming voltage. A front-panel, **Always-On** outlet makes temporary connections easy.

PROTECT OR DISCONNECT™ CIRCUITRY

Safeguards equipment from all surges. In a catastrophic surge, equipment is completely disconnected from AC power.

SURREGATE PLUS™ CIRCUITRY

Constantly monitors AC line voltage for prolonged overvoltages and undervoltages. When these occur, equipment is automatically disconnected, and guarded from damage. Once voltage returns to safe levels, power automatically reconnects.

GROUND LUG

Provides a common grounding point for equipment with a separate ground.

MAX® 4400-20A Technical Specifications

GENERAL

Product NameMAX® 4400-20A
 Part NumberM4400-20A
 MSRP\$299.00
 Application ... Audio/Video Systems—Power Distribution
 10' Premium 12-gauge, shielded power cordYES
 Rack Mounting Brackets IncludedYES
 Dimensions16.86"W x 6.5"L x 1.75"H
 Weight5.87 lbs.

AC CIRCUIT

NOISE FILTRATION:

Always On Outlet Bank 50dB
 Switched Outlet Bank50dB
 EM/RFI Noise Filtration:50dB / 99.7%

SURGE PROTECTION:

Clamping Level (TVSS Voltage)330V
 Initial Clamping Level141 RMS / 200 Peak
 Protection ModesL - N, L - G, N - G
 Response Time<1ns
 Single Pulse Energy Dissipation:1650 Joules
 Spike Capacity:52,000 Amps
 Catastrophic Surge Circuit:YES
 UL® / cUL Listed (1449, 2nd Edition):YES

AC:

AC Outlets, Total9
 Line Voltage120VAC
 Max Current Rating20 Amps (2400 Watts)
 Thermal FuseYES
 Over/Under Voltage ProtectionYES
 Over-voltage shutoff threshold147VAC ± 8VAC
 Under-voltage shutoff threshold84VAC ± 6VAC

DC TRIGGER

Connection3.5mm mono mini-plug
 Voltage & Polarity:5-30VDC, bi-directional
 Current Requirement:>10mA

PRODUCT WARRANTY

Product Warranty Length3 years

CONNECTED EQUIPMENT PROTECTION POLICY

Policy Coverage\$5,000,000

ORDERING INFORMATION

Individual Unit UPC0 50616 00727 6
 Packaging TypeRetail Box
 Packaging Dimensions19.5"W x 11.85"L x 5.75"H
 Unit Weight (packaged)9.4 lbs.
 Units per Master Carton4
 Master Carton UPC5 00 50616 00727 1
 Master Carton Dimensions20"W x 24.75"L x 11.75"H
 Master Carton Weight38.6 lbs.