


ATHENA DIMENSIONS

- Overall: 23w 62h 22.375d
- Enclosures: 21.5w 32h 20d
- Height with turntable compartment glass opened: 76h
- Adjustable cross drilled wood shelves: 21.25w .5h 18.25d
- Front and rear floor clearance: 4.75h – 5.75h
- Shelf spacing: .875h spacing (31 positions)
- Charging Nest: 12.5w 5.5h 19.25d
- Turntable Compartment: 20w 9h 19d



FEATURE SUMMARY

-  Made in USA – No Assembly Required!
- Domestic white maple veneer
- Modern European style
- Embedded powder coated solid steel frame
- Houses up to 5 typical shelf mounted A/V components in enclosure
- Houses up to 16RU rack mountable (Racks Available Through www.Aegisavcabinets.com)
- Digital thermostat controlled filtered cooling system – Ultra quiet fans forcibly remove hot air out of the enclosure and the equipment inside
- Network grade surge suppression - 9 individually noise filtered power connections, and hidden wire farm
- Keyless Locking System: Keyless stealth locking allows customers to access and secure their equipment inside using a numbered keypad
- RGBW lighting – Choose from 3 million colors or several lighting effects like lightning storm, fireplace, northern lights and more depending on if you choose a cabinet with or without home automation. (See optional home automation) Cabinets without home automation built in will get the standard LEDENET RGBW controller with remote control.
- Charging Nest – Velvet lined with a 4.8 amp smart ultra high speed dual USB charger that will precisely read the power needs of each connected device while maximizing their charging efficiency.
- Optional built in home automation from Samsung SmartThings (Automatic upgraded from standard LEDENET RGBW controller to Fibaro RGBW controller)
- Rotating base with removable rear panel – Makes installation easy and helps prevent damage to wires and equipment.
- Polished and tempered Grey tinted glass (IR remote-friendly)

- 5 adjustable cross drilled wood shelves with rear cutouts for wiring pig tails
- Sleigh style legs with leg levelers safe for carpet or wood flooring

AVAILABLE VARIATIONS

- White High Gloss
- Black High Gloss
- Driftwood High Gloss Stain
- Fireside High Gloss Stain
- Boston Red High Gloss Stain
- Espresso High Gloss Stain

CAPACITY

- Adjustable Cross Drilled Wood Shelf: ~60 lb each
- Max Capacity 350 lb
- Enclosure: 5 to 7 shelf mounted A/V components, up to 16 rack mounted components
- Charging nest: 1323 Cu. In.
- Turntable: 3420 Cu. In.
- Make sure that your components will have adequate air space around it to help with airflow through out the compartment

PRODUCT WEIGHT

- Shipment: 235-250 lb (packaged on shipping pallet)
- Bare Console: 175-200 lb

MATERIALS

- Top Panel, Side Panels, Front and Rear Panels, Power Supply and Digital Thermostat housing: White maple whole face veneer core plywood veneer
- Shelves: 9-layer American Baltic Birch (fully finished)
- Door Glass: Tempered and polished 1/4" Grey tinted glass
- Hinges: Blum 94 Degree Glass Hinges
- Sleigh Legs: 2" steel
- 3/8" square solid steel frame Powder coated, black
- Leg Levelers and Pads: 1/2 -13 X 1-9/16" Leveler With 2" Dia. Black delrin base, bottom chamfer, 1-3/4" dia. Beige felt pads, 1/8" thick, adhesive backing
- 500mm Lazy Susan Aluminum Bearing 550 lbs Turntable Bearings
- Rear Lock: National Disc Tumbler Cylinder Cam Lock
- Keyless Locking: Stealth Lock

- Piano Hinge: 1260 A 1.125 X 1.625 X 22" Hinge, one leaf swagged, one leaf formed. .060 Aluminum Powder Coated .125 dia. Pin 1/2' Long Nuckle
- Cooling: Airplate S3 , Home theater and AV quiet cabinet fan system, 6". Air plate T7, Home theater and AV quiet cabinet fan system, 12". Airplate S5. AV quiet fan system, 8"AC Infinity, Standard thermal fan controller. Cooltron 120MM fan filter kit
- Fan Wiring Junction Boxes: SL-42P SL Series Slender Profile ABS Electronics Enclosures
- Shelf Railing and steel brackets: Sugatsune SPH-1820. Sugatsune stainless steel SPH-20
- Blum Motion Soft Close Plunger
- Soft Down Lid Stays: Sugatsune SDS-C301/BLK
- Folding Wing Bolt and T-Nut inserts: M8X25 MSNI. INB011-TZP
- LED Switch: Anti-vandal LED Switch - Push Button On/Off - Stainless Steel Bezel (BLACK)
- On/off Wired Rocker Switch
- LED Controller options : LEDENET 2.4G Wireless Touch Screen LED RGBW Strip RF Controllers Remote Control 5050 RGBW/W Strip Lighting with Touch Ring Keys 12V/24V 4 Channel (Wifi Compatible) (2.4G RGBW Controller).
- Fibaro RGBW Micro Controller Z-wave, Works with RGB/RGBW LED Strips (Only available and is included with home automation upgrade)
- Home Automation: Vera Plus
- Tripp Lite 12 Outlet Isobar Network-Grade Rackmount PDU, 15A Surge Protected Power Strip, 15ft Cord with 5-15P (IBAR12)
- TOPGREENER TU21548A 4.8A Duplex USB Charger Outlet Ultra High Speed, Smart USB Ports, 24W, 15A Tamper Resistant Receptacle
- DC 12V 2A Power Supply Adapter, AC 100-240V to DC 12V Transformers
- 6ft 16AWG Power Extension Cord Cable - SJT 16/3C NEMA 5-15P TO NEMA 5-15R (13A/125V) AP301+SP506 - Black
- 1ft 16AWG Power Extension Cord Cable - SJT 16/3C NEMA 5-15P TO NEMA 5-15R (13A/125V) - Black
- 2ft 16AWG Power Extension Cord Cable - SJT 16/3C NEMA 5-15P TO NEMA 5-15R (13A/125V) AP301+SP506 - Black
- 14inch 16AWG Power Cord Splitter Cable - SJT 16/3 2 NEMA 5-15R TO 1 NEMA 5-15P SP509+SP506x2 - Black
- Cat5 Wall plate Connection
- 1-Gang 14 cu. in. Old Work Box CARLON
- Z-MAX 2 in. x 6 in. 12-Gauge Galvanized Medium L-Angle
- Dual Row 5 Position Screw Terminal Strip 600V
- Aluminum Channel System with Cover for LED Lighting Strips

- LEDENET® Super Bright LED RGBW Strip Lights 5050 12V 5M
- LEDENET 5pin RGBW Connectors With Cable for 10mm
- Rubber Bumpon
- Black Velvet
- Wire and wire nuts

IN THE BOX

- 1 x Athena Professional Series AV Tower
- 5 x Adjustable cross drilled wood shelves
- 20 x Shelf brackets
- 4 x Leg Levelers
- 4 x Leg leveler pads
- RGBW Remote (Only with units with no pre installed home automation)
- 1 x Owner's Guides
- 6mm Short Hex-L Key