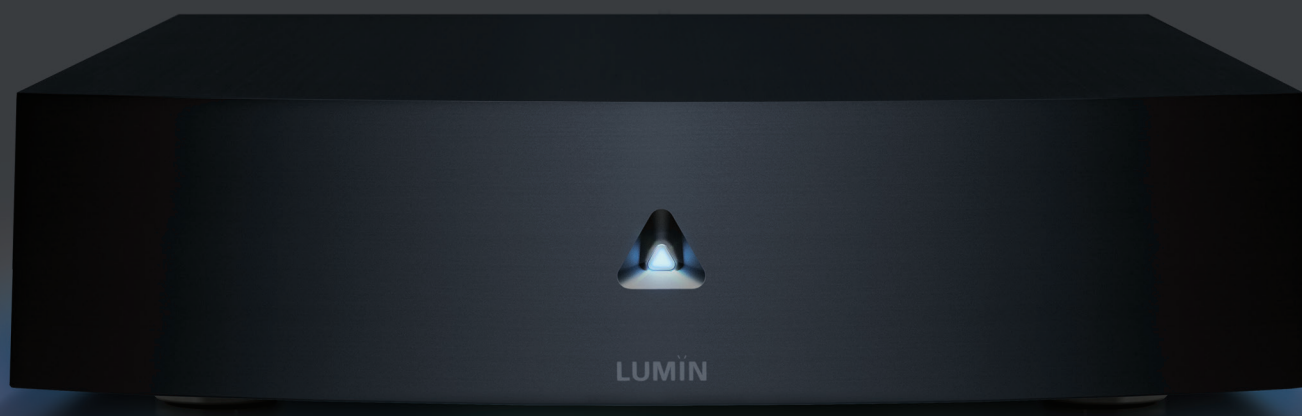


# AMP

DEDICATED  
AMPLIFICATION



160W 8Ω  
320W 4Ω

DISCRETE  
CIRCUIT

STEREO,  
DUAL MONO,  
OR BRIDGED

CLASS  
AB

TRUE DUAL  
MONO DESIGN

# LUMIN

# AMP

# LUMIN

THE PERFECT PARTNER TO YOUR  
LUMIN MUSIC PLAYER

CNC SINGLE BILLET ALUMINIUM  
CONSTRUCTION

160W PER CHANNEL INTO 8Ω  
320W PER CHANNEL INTO 4Ω

TRUE DUAL MONO POWER  
SUPPLY AND AMPLIFIER DESIGN

CLASS AB AMPLIFICATION

STEREO, DUAL MONO AND  
BRIDGED MODE OPERATION

FULLY DISCRETE VOLTAGE AND  
CURRENT GAIN STAGES

DC, OVERLOAD AND  
OVERHEATING PROTECTION

BESPOKE 600VA TOROIDAL  
TRANSFORMER



**OPERATING MODE** (selectable)  
Stereo, Dual Mono or Bridged mode

**INPUT** (selectable)  
1 x XLR pair (pin 2 hot), 1 x RCA pair

**POWER**  
160W per channel into 8Ω  
320W per channel into 4Ω  
640W into 8Ω (Bridged)

**POWER SUPPLY**  
Available in 220–240V AC and  
110–120V AC versions ~ 50/60Hz

**POWER CONSUMPTION**  
Standby <0.5W  
Idle 40W  
Max 700W

**FREQUENCY RESPONSE**  
20Hz - 40000Hz ± 0.1dB  
Signal to Noise Ratio  
103dB, unweighted

**INPUT IMPEDANCE**  
200kΩ Balanced (XLR)  
100kΩ Unbalanced (RCA)

**OUTPUT IMPEDANCE**  
0.1Ω

**INPUT SENSITIVITY**  
1.16Vrms

**GAIN**  
+26dB (Stereo, Dual Mono)  
+32dB (Bridged)

**PROTECTION**  
DC, overload and overheating  
protection

**FINISHES**  
Black anodized brushed aluminium or  
Raw brushed aluminium

**CONSTRUCTION**  
CNC-machined from a single billet for  
front, top and sides. Thick 8mm walls,  
rear panel and base plate

PHYSICAL: 350mm (W), 374mm  
(D), 104mm (H), 19kg

[WWW.LUMINMUSIC.COM](http://WWW.LUMINMUSIC.COM)