

**Aumictech**

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Data Sheet

August 15, 2026

CROWN

Crown D-75A

The Crown D-75A is a classic, low-power amplifier known for its reliability and clean sound. Ideal for studio monitoring, small PA systems, and powering headphones, it delivers 75 watts per channel into 4 ohms. Its compact design and straightforward operation make it a versatile choice for various audio applications.



MODEL

Crown D-75A

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

D-75A

LISTING

<https://aumictechlabs.com/products/d-75a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Crown D-75A is a 2-channel stereo power amplifier delivering 75 W per channel into 4 ohms with distortion below 0.05% THD. Built for studio monitoring, small PA systems, and headphone amplification, it combines low-noise operation (>105 dB SNR) with precise frequency response across the audible spectrum. The unit features balanced and unbalanced inputs, binding post outputs, and per-channel gain controls, housed in a compact 2U rackmount chassis. Technical Specifications Power output: 75 W @ 4 ohms, 50 W @ 8 ohms per channel Total harmonic distortion: 150 @ 1 kHz, 8 ohms Input impedance: 10 kΩ unbalanced, 20 kΩ balanced Input sensitivity: 1.0 Vrms for full rated power Signal-to-noise ratio: >105 dB A-weighted AC power: 120 VAC, 60 Hz Typical power consumption: 200 W at full power Dimensions: 3.5" H × 19" W × 9.5" D (2U rackmount) Weight: 17 lbs (7.7 kg) Key Features Stereo operation with two independent channels Front-panel rotary gain controls per channel Power ON, Signal Present, and Clip/Distortion indicator LEDs Convection cooling with internal heat sinks 1/4" TRS

balanced/unbalanced inputs Dual binding post outputs supporting banana plugs and bare wire
Black painted steel chassis Typical Applications Studio monitoring for near-field and midfield
reference speakers Small venue PA systems for background music or voice reinforcement
Professional studio headphone amplification Multi-zone distributed audio installations
Compatibility & Integration The D-75A accepts both balanced and unbalanced audio sources
through standard 1/4" TRS connectors. Output terminals accommodate banana plugs or bare wire
connections to 4 or 8 ohm speaker loads. Input sensitivity of 1.0 Vrms enables integration with
standard line-level audio equipment.

D75A Characteristics / Specifications

PARAMETER	VALUE
Model	D-75A
Instrument Type	Dual-channel professional power amplifier
Family	CrownDSeries
Sibling	D-45 35 W/8 ohm 40 W/4 ohm
Frequency Response	plus or minus 0.1 dB 20 Hz to 20 kHz D-series class
Thd Class	0.05 percent 20 Hz to 20 kHz
Damping Factor Class	400
Input Impedance	25 kohm balanced D-series
Rack Height	1.75 in (1U) 19-inch rack
Channels	2
Indicators	IOC and signal presence D-series
Bandwidth	20 Hz to 20 kHz
Manufacturer	Crown Audio
Literature	Crown D-75A amplifier literature
Application Class	installed sound and lab audio power
Form Factor	1U rack amplifier
System Role	dual-channel power stage
Use Case	4 and 8 ohm loudspeakers
Documentation Type	OEM Crown D-75A specification
Load Class	4 ohm and 8 ohm
Related Forty Five	D-45 is the 35/40 W D-series model
Hum Noise Class	106 dB below rated on D-45; confirm D-75A sheet
Slew Class	6 V/us D-series class
Control Class	front-panel level per channel
Connector Class	barrier or XLR/phone D-series rear

D75A Specifications

PARAMETER	VALUE
Applications	Installed sound and laboratory audio power where D-45 headroom is insufficient.
Key Features	D-series sibling to D-45
Damping factor 400 class	Balanced 25 kohm inputs
Technical Specifications	Model: D-75A

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Form Factor	1U rack amplifier
System Role	dual-channel power stage
Use Case	4 and 8 ohm loudspeakers
Documentation Type	OEM Crown D-75A specification
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Notes

From Crown D-75A / D-series literature (1U, 20 Hz-20 kHz, 0.05 percent THD class, damping 400, 25 kohm, IOC). Use the D-75A wattage row on the installed datasheet (early D-75 vs D-75A 55/85 W class); do not mix the two nameplates.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.