

ONKYO

ICON SERIES

M-80

POWER AMPLIFIER



REFINED STYLE YOU CAN FEEL

Just as your favorite music resonates on an emotional level, premium design is felt instinctively. Intuitively. The Onkyo Icon Series is meticulously designed for simplicity and balance, blending an elegant form factor with classic hi-fi details. Carefully selected materials and tactile buttons and knobs elevate the user experience to something greater than the sum of its parts.

SUPERIOR SOUND STARTS WITH ONKYO

Sophisticated circuitry, elevated design choices, and next-generation tech are weaved into every millimeter of Onkyo's new Icon Series. Our dedicated engineers believe everyone deserves an exceptional listening experience with all the nuance, detail, and emotion that the Artists or Players intended. The content played through any of our Icon Series products isn't just heard – it's felt.

POWERING THE MUSIC THAT MOVES YOU

The M-80 uses a three-stage Inverted Darlington Amplifier. Three-stage Inverted Darlington Amplifier has a very low output impedance and drives speakers powerfully with a large current. Also, by keeping NFB (Negative Feedback) low, it is not affected by noise from the speaker. It offers a powerful yet highly resolving and informative sound. The M-80's output stage transistors are in parallel configuration, this provides excellent instantaneous current supply capability, further enhancing the rise of sound and the sense of power. The driver stage of the M-80 amplifier uses DIDRC. Reducing beats generated signals(noise) in the ultra-high frequency band by DIDRC's High Slew Rate Design. Therefore, approaching the comfortable sound like the analog records.

CUTTING EDGE COMPONENTRY FOR CAPTIVATING PLAYBACK

The M-80 housing consists of two aluminum side panels and a steel top panel. The three-piece construction of the housings increases rigidity and improves seismic resistance. Various vibrations are suppressed and sound quality is improved.

IT HELPS YOU CREATE AN AUDIO SYSTEM THAT IS PERFECT FOR YOU

The M-80 has an output power of 150W (8Ω) / 200W (4Ω), which allows it to powerfully drive large speakers, such as floor standers, and bring you great dynamics and information. The combination of Klipsch Forte with P-80 and M-80 maximizes the dynamic and extended sound of the Forte. Even larger speakers such as the Klipsch Heritage will be driven powerfully and bring out their full potential.

FROM ONKYO ACADEMY: THE BENEFITS OF A POWER AMPLIFIER

A power amplifier receives the signal from your pre-amp and literally powers it into your speakers. Think of your pre-amp as a brain, and your power amplifier as the muscle. Separating your amplifiers into pre- and power give you ultimate flexibility in audio playback. Furthermore, since they are not affected by each other's circuits, they can provide high-resolution sound quality through even cleaner signal transmission. Audiophiles are well-known to prefer specific power amps and the way they impact sound quality and coloration. The M-80 is a power amplifier that reproduces the full range of artists or players' intentions in their music and drives you into a world of emotion..

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SPECIFICATIONS

OUTPUT POWER	150W (8Ω, 1kHz, THD 0.7%, 2ch driven) 200W (4Ω, 1kHz, THD 0.7%, 2ch driven)
AMPLIFIER CHANNEL	2 Ch
AMPLIFIER TYPE	Class AB
FREQUENCY RESPONSE	5Hz~100kHz(+1/-3dB)
SPEAKER IMPEDANCE	4-16Ω
ANALOG AUDIO INPUT	RCA(Unbalanced) x 1pair XLR(Balanced) x 1pair
12V TRIGGER	Input(1/8"(3.5mm) Jack)
PRODUCT DIMENSIONS (W X H X D)	17.1" (435mm) x 5.3" (135mm) x 13.6" (345mm)
PRODUCT WEIGHT	13.5 kg
PACKAGE DIMENSIONS (W X H X D)	21.3" (542mm) x 9.3" (236mm) x 17.4" (441mm)
POWER CONSUMPTION	445w, 51w(idle), Less than 0.3w(Standby)

