

FiiO DARKSIDE PRO & K13 R2R



FiiO has announced two additions to its desktop audio range: the DARKSIDE PRO low-noise regulated linear power supply and the K13 R2R desktop DAC and headphone amplifier. Designed to work either independently or together as part of a desktop hi-fi system, the two products offer high-end performance at truly accessible prices. Together, the DARKSIDE PRO and K13 R2R offer a powerful upgrade path for enthusiasts seeking improved sonic performance from their desktop setups and high-end headphones such as the FiiO FT7.

The DARKSIDE PRO follows the successful PL50, created to provide stable power to sensitive Hi-Fi components such as DACs, streamers and headphone amplifiers. By replacing conventional switching adapters with a carefully engineered linear power supply, the DARKSIDE PRO is designed to significantly reduce noise and interference within an audio system. At the core of the unit is an audiophile-grade 75W toroidal transformer, paired with a fully discrete voltage regulation circuit. This design enables stable, low-ripple power delivery with minimal electrical noise, helping connected components perform at their best.

The DARKSIDE PRO provides selectable 12V or 15V output and up to 3A of current, making it compatible with a wide range of audio devices including DACs, headphone amplifiers and network streamers. Its high current reserve ensures that even dynamic musical passages are delivered without strain, preserving clarity and impact across the frequency spectrum. The supply features precision regulation, ultra-low residual ripple and a robust internal architecture aimed at maintaining consistent voltage delivery during demanding listening sessions.

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DARKSIDE PRO is available from April, priced £139.99 from AMP3. US PRICE: \$159.99, EU PRICE: €159.99.



Complementing the DARKSIDE PRO is the K13 R2R, FiiO's latest desktop DAC and headphone amplifier built around a true resistor-ladder architecture. The unit employs a fully differential 24-bit R2R DAC built from precision resistor arrays, delivering a natural and organic presentation often associated with classic analogue systems. The K13 R2R integrates the entire audio chain – from digital-to-analogue conversion to volume control and amplification – within a fully balanced signal path. This architecture improves interference rejection and reduces distortion while maintaining high dynamic range and detailed reproduction.

With balanced output rated at up to 2400mW + 2400mW into a 32-ohm load, the amplifier section can drive a wide range of headphones, from sensitive IEMs to demanding planar headphones. Connectivity and functionality are equally comprehensive. The K13 R2R supports multiple digital inputs including USB, optical, coaxial and I²S, alongside balanced and single-ended analogue outputs. Bluetooth 5.4 with LDAC enables high-resolution wireless streaming, while a custom LCD display provides clear real-time information such as sampling rate, volume and output mode.

For users seeking additional flexibility, the K13 R2R includes features such as a 10-band parametric EQ accessible via the FiiO Control app or a desktop browser, allowing users to fine-tune the listening experience to suit different headphones and musical preferences.

K13 R2R is available now, priced £279.99 from AMP3. US Price: \$319.99, EU Price: €319.99. Available in black or silver.

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