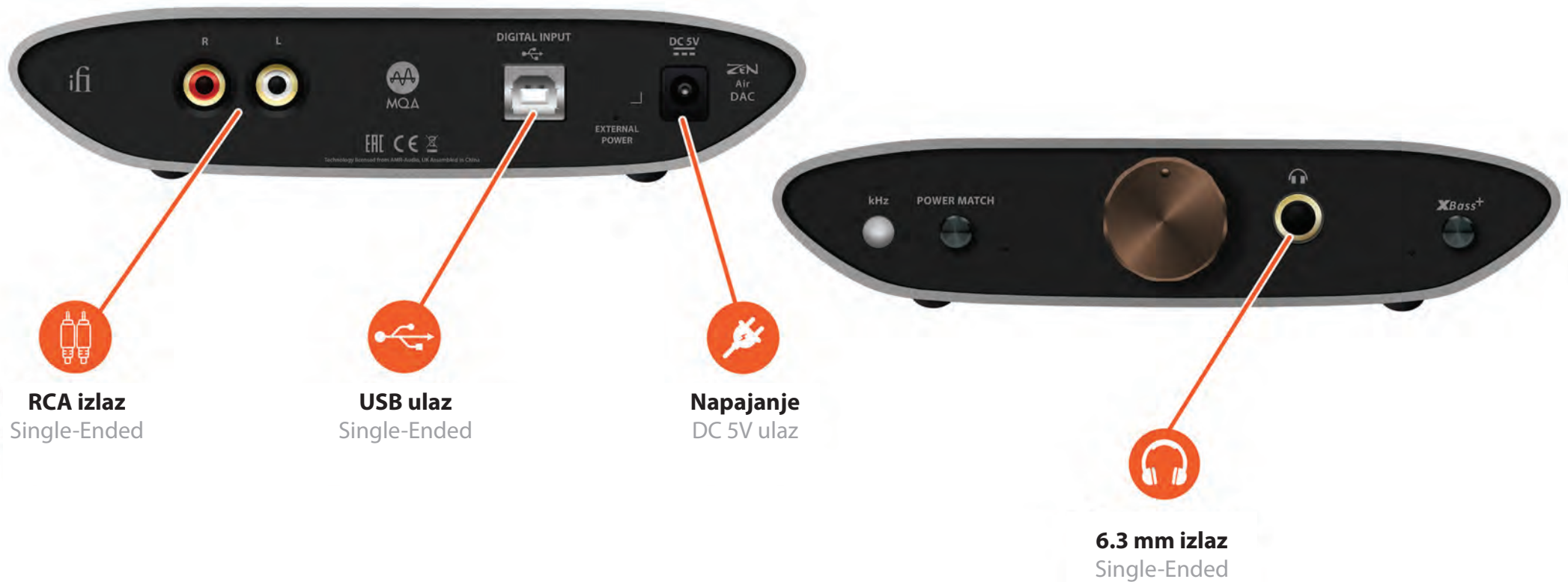


ZEN Air DAC

Priključivanje

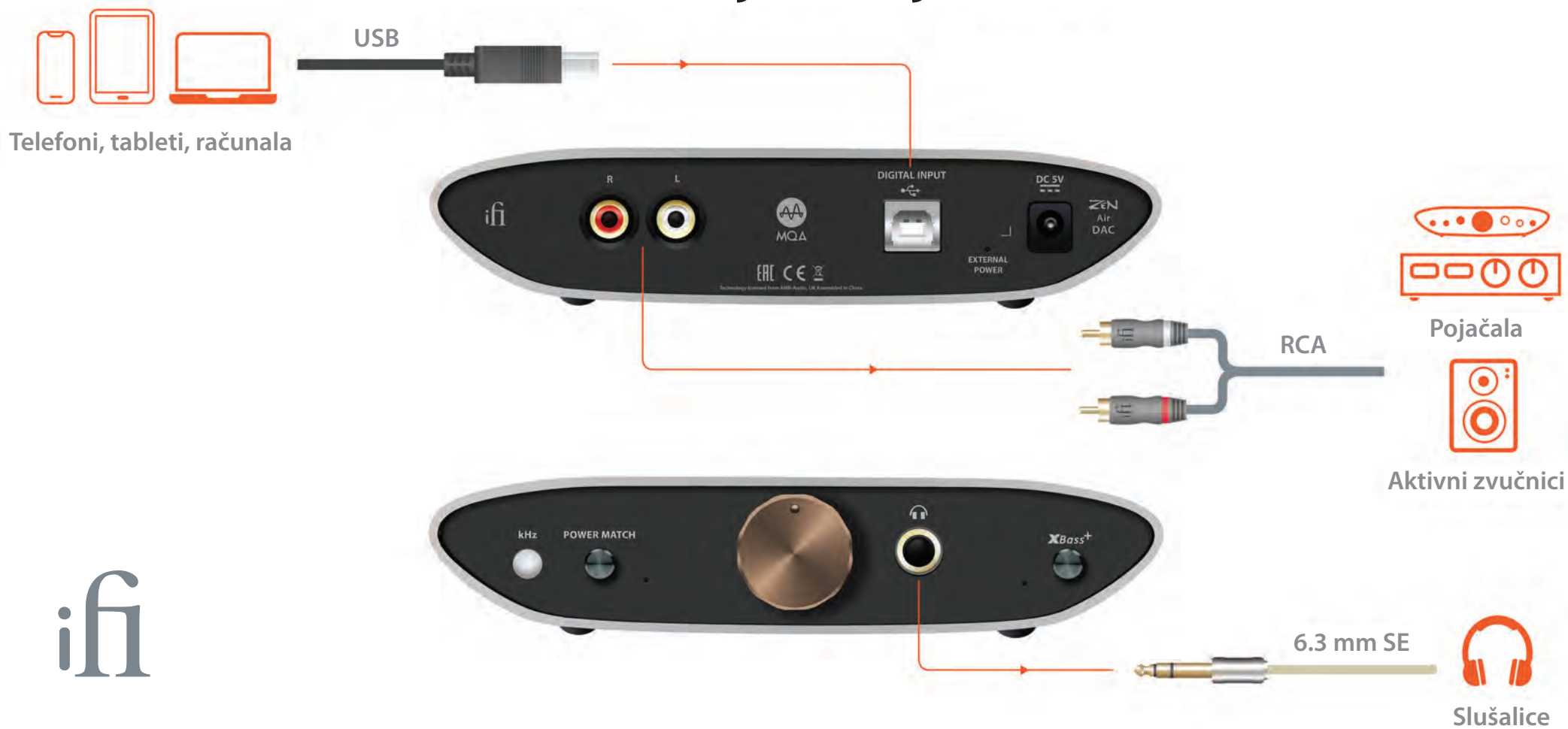


ifi

audiocinema art

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Priključivanje



ifi

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Vodič za brzi početak



Frekvencija uzorkovanja i audio format

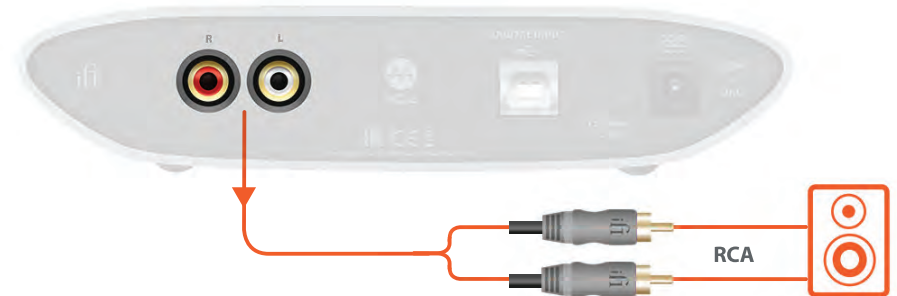
Analogna kontrola glasnoće



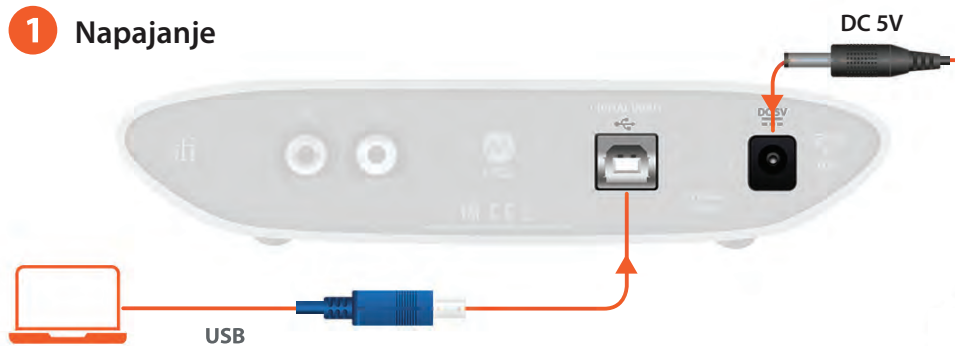
2 Ulaz



3 Izlaz



1 Napajanje



ZEN DAC

LED prikaz audioformata (kHz)



PCM 44.1/48/88.2/96kHz



PCM 176.4/192/352.8/384kHz



DSD 64/128



DSD 256



MQA renderer



Pozlaćeni RCA priključci

ZEN Air DAC



XMOS 16-jezgreni kontroler s iFi optimiziranim firmverom

Ugrađeni dijelovi



COG kapaciteti



iFi operaciono pojačalo, visoke performanse, niski šumovi OV2637



Burr-Brown Products from Texas Instruments

Burr-Brown nativni DSD DAC

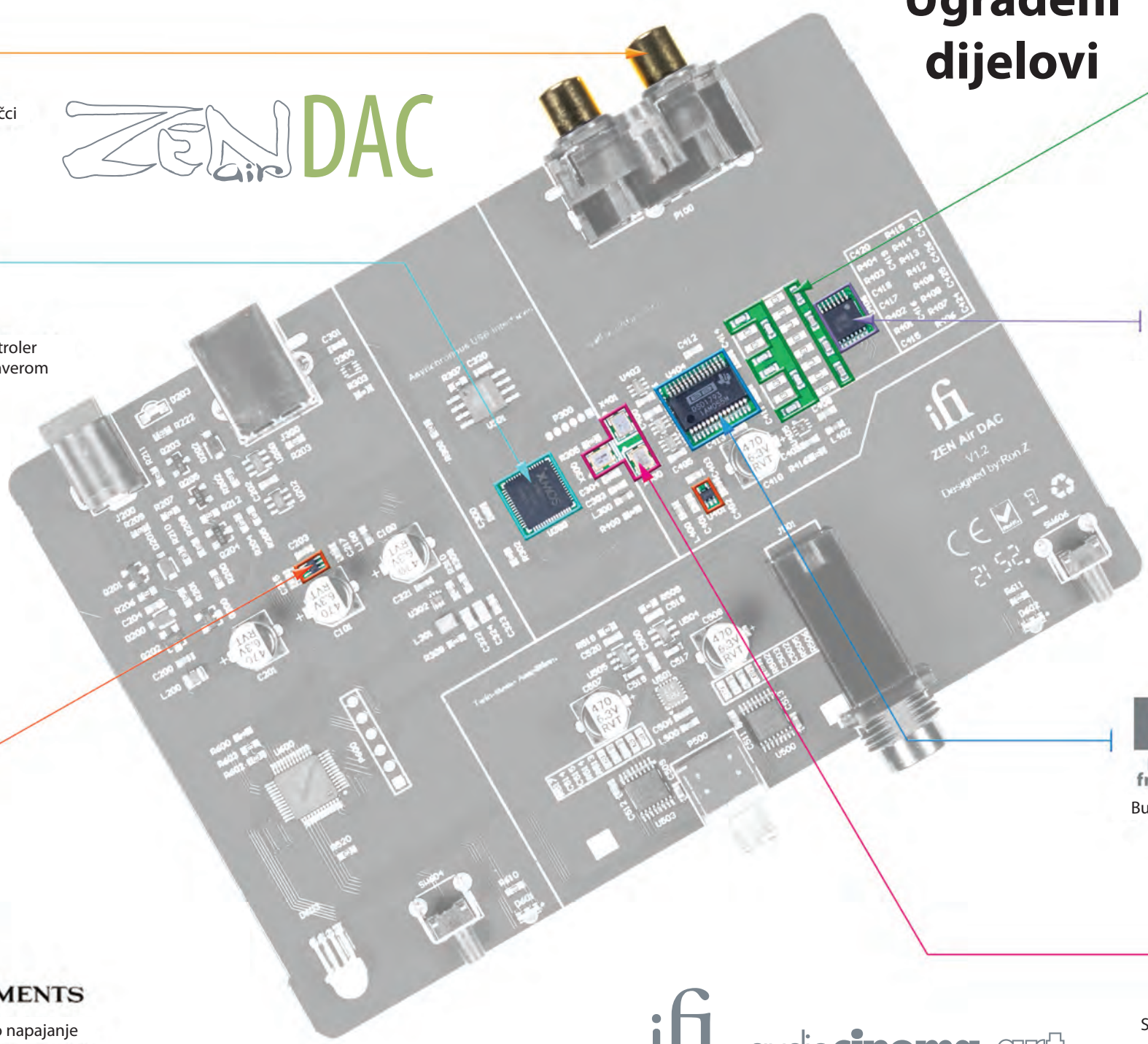


Sat s malim podrhtavanjem (Low jitter Clock)



Precizno niskošumno napajanje

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Specifikacije

Linijska sekcija	
Izlaz	1V / 3.3V max.
Izlazna impedanca	$\leq 50\Omega$
Odnos signal/šum	$< -113\text{dB(A)} @ 0\text{dBFS}$
DNR	$> 113\text{dB(A)} @ -60\text{dBFS}$
THD+N	$< 0.04\% @ 0\text{dBFS}$

Sekcija slušalica	
Izlaz	1V / 3.3V max. (variable)
Izlazna snaga	$> 280\text{mW} @ 32\Omega ; > 36\text{mW} @ 300\Omega$
Izlazna impedanca	$< 1\Omega$
THD+N	$< 0.04\% (100\text{mW} @ 16\Omega)$
Odnos signal/šum	$> 113\text{dBA} (3.3\text{V})$