



ASH AES³ Mk.II SPECIFICATIONS

ZU AUDIO ASH AES3 Mk.II [REV-A] DIGITAL AES3 CABLE SPECIFICATIONS + INFORMATION

Design Specifically designed and manufactured by Zu to meet the AES3 (AES/EBU) digital audio specification, this cable is very capable in both the recording/mastering or home high-end playback environments. Features include our ZuB3 field geometry, TFEP dielectric compounds, concentric lay silver alloy conductors, high magnitude copper shielding with 100% coverage, Neutrik™ silver plated 3-pin XLR connectors and electrostatic dissipating jacket.

Direction The Ash AES3 is directional and is set at the factory; female xlr is source, male is load.

Burn-In We do not recommend any special burn-in procedure and discourage the use of burn-in devices. Simply play the music you like or keep the transmitting and receiving gear on and looping signal. On average 400 hours are needed for burn-in. Most listeners will notice the following audible changes as the Ash AES3 Mk.II burns in. Initially the sound will be dry and a bit hard. This upper midrange and treble hardness will rapidly diminish during the first phase (a few days of play). As the Ash smooths out, phase resolution will also improve dramatically.

Device Under Test Ash-AES3 (AES/EBU) Mk.II Rev-A 3.3' [1m]
Bend Radius 1.7" [4.3cm]
Cable Diameter 0.34" [0.86cm]

E&M Architecture ZuB3 / AES3

Structure Pin Outs pin to pin. 2 & 3 assumed as signal. 1 and shield are discrete, untied.

Cp (open)

2 / 1	165 pF
2 / 3	185 pF
2 / shield	225 pF
1 / shield	165 pF
3 / shield	165 pF

Ls

1	1.2 uH
2	1.2 uH
3	1.2 uH
shield	17.0 uH

Rs

1	.02 Ω
2	.02 Ω
3	.02 Ω
shield	.01 Ω

Tolerance Shield Details 0.1% Shielding
Manufacturers Country Of Origin Ogden, Utah—USA

Life Expectancy lifetime

Warranty & Service lifetime, limited, does not cover misuse or abuse



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Ash AES3 Mk.II is designed for the AES3 (formerly specified as AES/EBU) specification. It is an interconnecting patch cable designed for the digital transmission of balanced line-level signal. Ash cable assemblies are made to specific lengths to ensure the highest possible tolerance.

DIRECTION OF SIGNAL PROPAGATION

Set at the factory—the XLR 3-pin connectors ensures correct cable direction.

ASH AES3 MK.II MAINTENANCE

No maintenance is required for the cable or the connector. All conductors are completely sealed, including the connectors which are fully potted with epoxy. Ash AES3 cables feature silver plated Neutrik connectors. And as both male and female pins are guarded against exposure to common contaminants, like the halides present on your hands, they are essentially trouble free.

Zu does not recommend any contact enhancing products for the Ash, or any Zu interconnecting patch cable.

BURN-IN

Ash Mk.II does take several weeks to sound its best, most however find it to be better than what they are running right out of the box. Please do not worry about or use any special burn-in systems or procedures, just listen and enjoy. Complete burn-in is roughly 400 hours, due to the exclusive use of Teflon. Zu does not recommend any contact enhancing products.