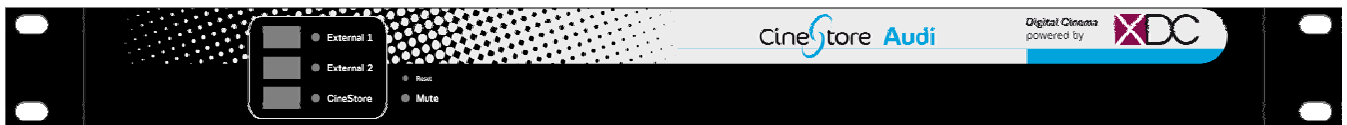




## Audi



*Building its knowledge from the year 2000, XDC is now operating hundreds of digital cinema screens. Most of the time, to achieve high quality audio commissioning, additional expensive sound processors and/or converters were required. Getting a suitable signal-to-noise ratio at the entry of the B-chain was most of the time impossible without any additional equipment like galvanic insulators. The everyday operation also requires the possibility to switch between different sources which may also require additional equipment.*

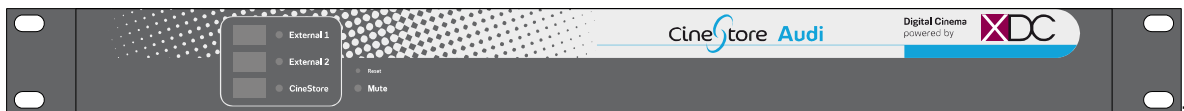
*Supporting the full installation of all its serviced screens, XDC realised that an affordable component was missing in the audio chain. The CineStore Audi was designed and built in order to fill this gap.*

*The CineStore Audi is able to switch between digital audio coming from the digital cinema server (the CineStore Solo G3 or any other digital cinema server outputting digital audio) and two external analogue input sources. The digital signal is converted to analogue and is provided to the output. Every analogue inputs and output are insulated avoiding any possible hum transferred to the B-chain. The source can be selected either by GPI, AES user bit or through manual push buttons.*

## CineStore Audi interfaces

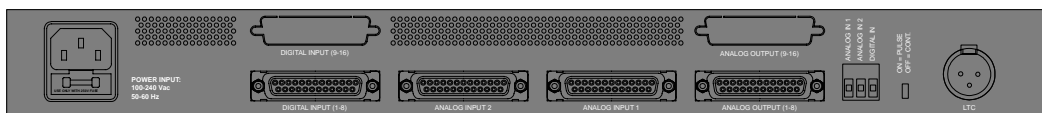
### Front Panel: manual selection and monitoring

- ✚ External 1 source selection
- ✚ External 2 source selection
- ✚ CineStore Solo digital audio selection
- ✚ Audio mute LED
- ✚ Hardware reset



### Rear Panel: sources input and output connections

- ✚ DB25 external 1 analogue audio connector
- ✚ DB25 external 2 analogue audio connector
- ✚ DB25 CineStore® Solo digital audio connector
- ✚ DB25 9 to 16 channels digital input extension board (optional)
- ✚ DB25 9 to 16 channels analogue output extension board (optional)



## Physical deliveries

### CineStore Audi (single box 1U)

- ✚ Input sources switcher (2 analogue + 1 digital)
- ✚ D/A converter
- ✚ Analogue input/output galvanic insulation

### Miscellaneous

- ✚ Power supply cable