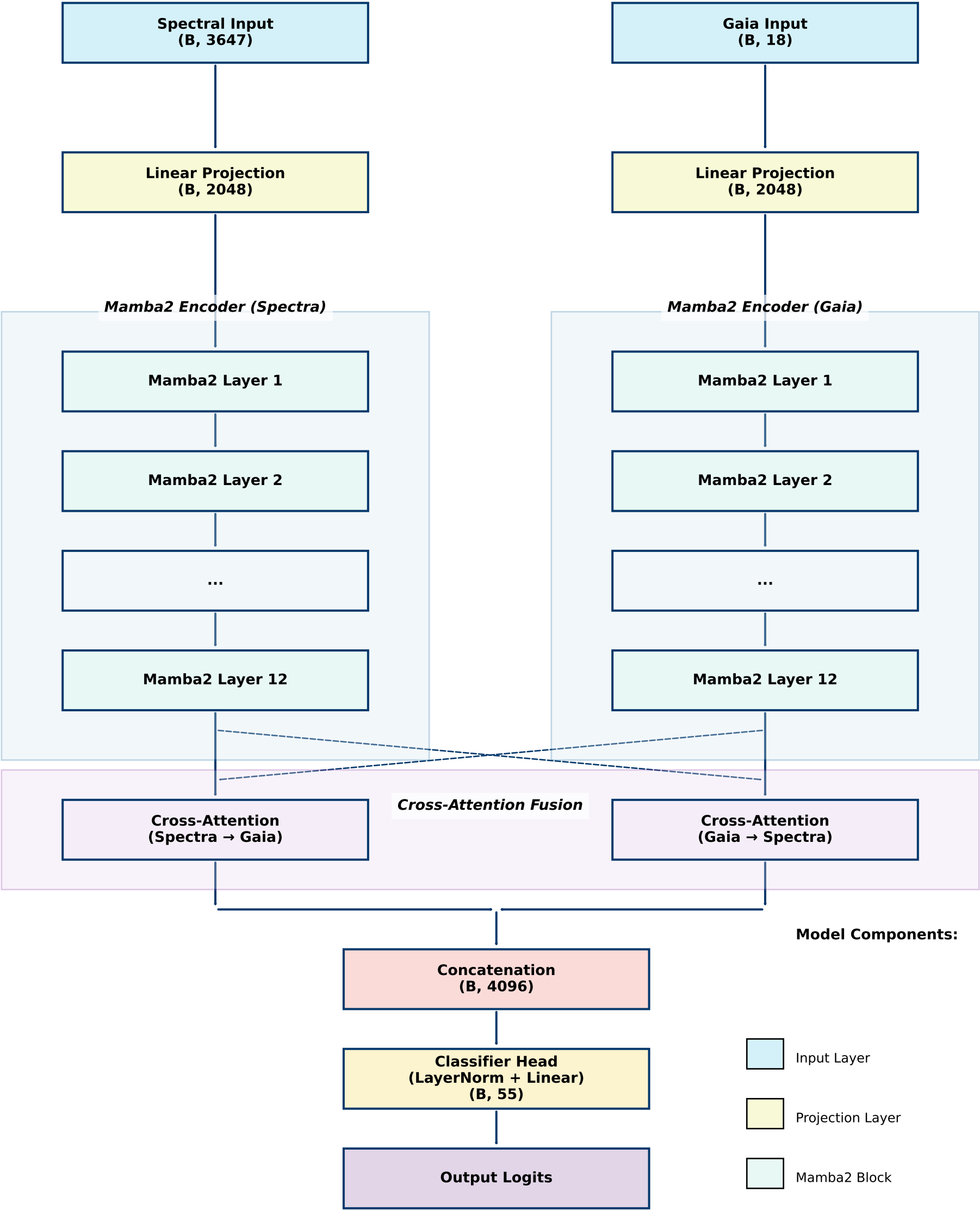


# StarClassifierFusion: Multimodal Architecture with Mamba2 and Cross-Attention

A multimodal deep learning model for stellar classification using spectral and Gaia data



Model Components:

- Input Layer
- Projection Layer
- Mamba2 Block
- Cross-Attention
- Fusion Layer
- Classifier Head
- Output Layer

Total Parameters: 741,407,287

Your University / Institution Name