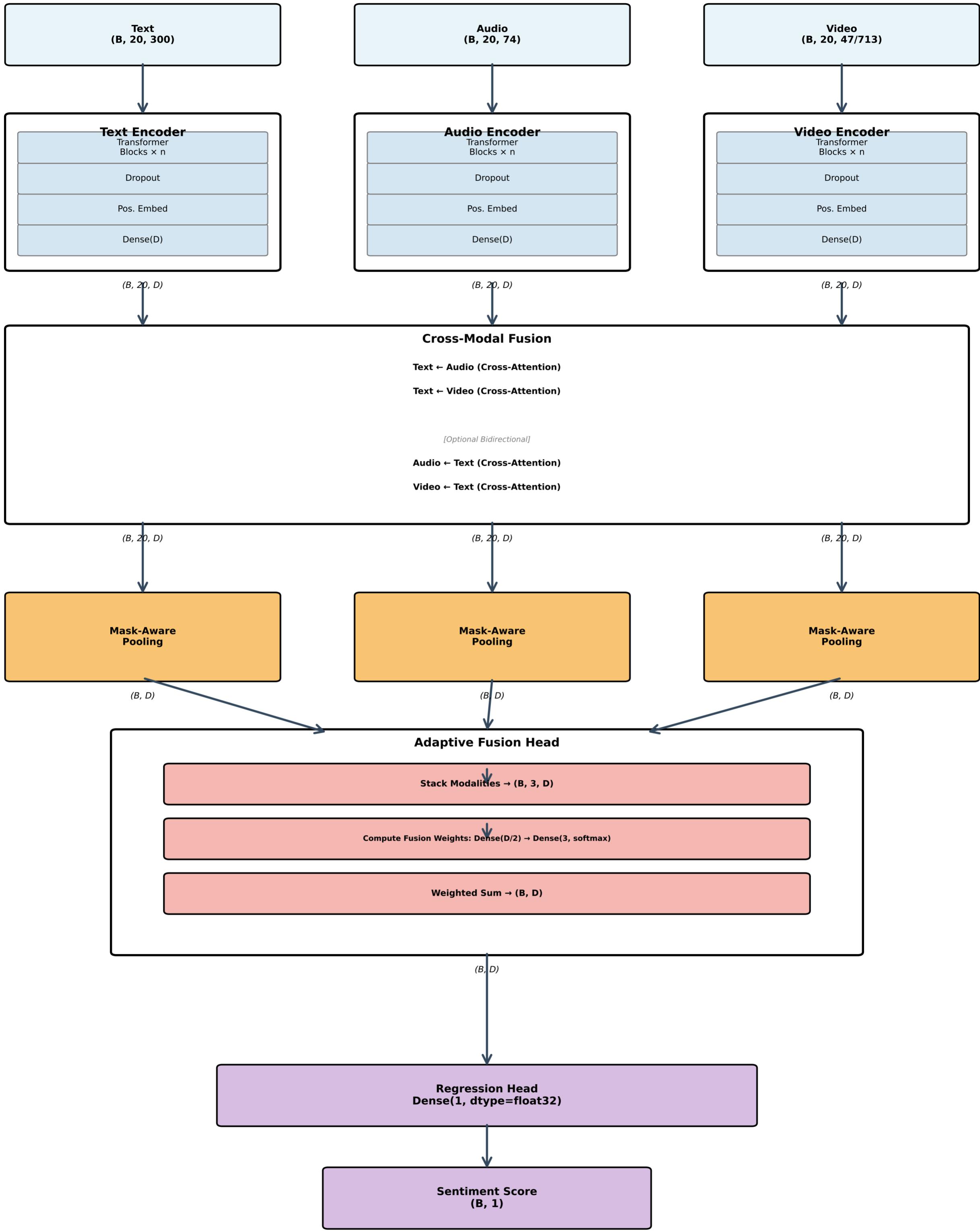


MSA Sequence-Level Model Architecture


Legend:

B = Batch size
D = model_dim
20 = Sequence length

Key Features:

- No early pooling (full sequences)
- Text as anchor modality
- Mask-aware processing
- Learnable modality weights