(a) Overall architecture of Array2BR 6ch array signals **Skip Connections** U²-Encoder U²-Decoder **Seq-Modeling Post-Processing** 2ch binaural signals $\widetilde{\mathbf{Y}}_{ ext{left}}$ **w**left **STFT iSTFT** X_{6ch} • • • R $\mathbf{w}_{\text{right}}$ $\widetilde{\mathbf{Y}}_{\text{right}}$ (e) S-LSTM (f) MLP (b) ConvGLU (c) S-TCM (d) DeconvGLU