| Model | Inception ↑ | FID ↓ | BPD ↓ |
|-----------------------------------|----------------|-------|------------|
| PixelCNN (Oord et al., 2016b) | 4.60 | 65.93 | 3.14 |
| PixelIQN (Ostrovski et al., 2018) | 5.29 | 49.46 | - |
| EBM (Du & Mordatch, 2019) | 6.02 | 40.58 | - |
| i-ResNet (Behrmann et al., 2019) | - | 65.01 | 3.45 |
| MADE (Germain et al., 2015) | - | - | 5.67 |
| Glow (Kingma & Dhariwal, 2018) | - | 46.90 | 3.35 |
| Single-step (Ours) | $7.50 \pm .08$ | 57.53 | - |
| Two-step (Ours) | $7.84 \pm .07$ | 29.83 | ≤ 3.53 |