

Technical & Compliance Specification

■ Loudness Standards (Mix Delivery)

Europe/UK Broadcast: EBU R128 (Tech 3343)

- Integrated Loudness: -23.0 LUFS (± 0.5 LU)
- Maximum True Peak: -1 dBTP
- Loudness Range: ≤ 20 LU

US Broadcast: ATSC A/85

- Integrated Loudness: -24.0 LKFS (± 2 LU)
- Maximum True Peak: -2 dBTP

Online / Social / Corporate (on request): -14 to -18 LUFS, TP ≤ -1 dBTP

Mixes for other countries mixed to relevant loudness standards

All mixes are delivered with a loudness report verifying compliance.

■ AI & Consent Policy

- No voice cloning, synthesis, or AI voice use unless explicitly requested in writing by the talent.
- Voice data is used solely for the contracted project and is not retained, reused, or trained into AI systems.
- Clients and talent retain their respective performance rights as per contract/union agreements.

■ GDPR & Data Protection

- All recordings, scripts, and project materials are handled as **personal data** under GDPR.
- **Data minimization:** only project-essential files are stored.
- **Retention:** project files held for 90 days after delivery unless otherwise agreed; then securely deleted.
- **Access control:** files are stored on encrypted systems, with restricted access limited to the engineer.
- **Confidentiality:** NDAs available on request; sensitive materials are never shared with third parties.

This document ensures Virtual VO Studio delivers broadcast-compliant, AI-ethical, and data-secure services.