

TCG Quantum Precision Grading System™

Official Whitepaper Document

Introduction

The TCG Quantum Precision Grading System™ (QPGS) is a multi-layer evaluation framework designed to ensure objective, transparent, and consistent grading of collectible trading cards. The system combines weighted scoring methodology, technical inspection standards, and dual verification protocols.

4-Pillar Core Analysis™

- Surface Integrity™ – 35% weight (scratches, holographic defects, print issues, pressure marks)
- Corner Precision™ – 25% weight (sharpness, structural integrity, fiber exposure)
- Edge Stability™ – 20% weight (wear, whitening, micro abrasions)
- Centering Alignment™ – 20% weight (horizontal and vertical border symmetry)

Multi-Stage Evaluation Protocol™

- Stage I – Visual Screening under standardized lighting conditions
- Stage II – Magnified Technical Review using precision inspection tools
- Stage III – Calibration & Dual Verification confirmation process

Grade Classification System™

- 10 – Gem Mint (Investment Grade)
- 9.5 – Elite Mint (Premium Tier)
- 9 – Mint (High Collector Grade)
- 8 – Near Mint (Collector Grade)
- 7 – Excellent (Light Played)

- 6–5 – Good (Played)
- 4–1 – Poor (Damaged)

Secure Authentication Layer™

Each certified card includes a unique serial number, database registration, protective encapsulation slab, holographic authentication seal, and anti-counterfeit security elements.

Certification Statement

Each card graded under the TCG Quantum Precision Grading System™ reflects its condition at the time of encapsulation and certification. The grading process follows internal calibration standards to maintain long-term consistency.