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Writing for Engineers

Final Draft: Product Review

Product: (General) Electric Guitar

Intro:

HS: Although unknown, the idea/shape of the guitar is originated in Spain and has been around since the 14th-15th century.

TS: The electric guitar has evolved to fit personal wants and needs; the best part about the electric guitar is that no matter the shape, the engineering will always be similar to each other.

¶1: ENGINEERING:

TS: In terms of mechanical engineering the electric guitar has many aspects to cover, but in the sense of giving a product review here are some of the basics.

1. 8/4 Stock wood: for the body and fretboard
2. Saw/smth to cut wood: build the basic guitar shape/design wanted
3. Guitar Gear: such as the neck/bridge pickups, tuners, pickup switch, volume knobs, strings, guitar nut
4. Interior Guitar Necessities: Wires to run through the pickups, battery (if needed)
5. Machine to paint wood/paint: spray paint, or dip in paint

CRITERIA

¶2: PROS:

TS: The electric guitar has many pros/advantages that widen what makes the electric guitar a great product.

1. It helps make music → hobby → possible career
2. Light to carry
3. Portable with a guitar case
4. Different brands/shapes to fit personal wants (25+ models/brands/shapes)
5. Can always be manipulated and changes

¶: CONS:

TS: Like almost every product, the electric guitar has cons/disadvantages.

1. Accessories such as guitar cases, guitar picks, amplifiers, pedals, recording tools/software
2. Price varies but most of the gear range from \$50-\$10,000+
3. Requires maintenance to keep guitar in top playing conditions: set ups: changing pickups every few years, new strings, new guitar picks, new pick guard, wiring, intonation, new amps, cabinets or heads, new pedals
4. Weather conditions (costs money to create internal environment safe for guitar)

¶: DURABILITY AND RELIABILITY:

TS: When it comes to the electric guitar, durability and reliability go hand in hand.

DURABILITY:

1. Does not break easily unless smashing it with intentions of breaking it (even then still difficult to smash/break)
2. Scratches are minimal against keys or walls or hitting it against a wall or smth

3. Very difficult to break with your own hands
4. It can withstand any performance with any reckless or careful performer
5. Not 100% waterproof, but it can still work completely fine in heavy rain

REALIABILITY:

1. It will always be in top notch (or even playing conditions) if you treat it with some care and don't leave it in the corner of your closet.
2. Every brand no matter cheap or expensive will last for years
3. Unless it is a child's toy guitar, anything over about \$150 will work

¶: CONCLUSION:

1. WRAP UP REVIEW
2. SUMMARIZE THE DETAILS (EXCLUDING ENGINEERING PARTS)