

# Kuuube's Tablet Buying Guide

**All tablets on their respective lists are listed in order of best to worst raw performance. In cases of considerable tradeoffs in specs, the tablet with a higher Price/Performance Ranking will be placed higher. For tablets with a range of Targeted Prices, the average of that range is used for the Price/Performance Ranking.**

**Each category's Price/Performance rankings are separate. Tablets with the same Price/Performance in different categories are not equal. Refer to the Performance Ranking and other specs when comparing between categories.**

**Check the Targeted Price of tablets before buying. Secondhand options and some brand new options may be wildly more or less expensive than the Targeted Price. These differences can cause the price to performance ratings to change dramatically.**

**Check tablet sizing before you buy. Most players will be best with small size. Price to performance assumes you will use an area larger than smaller tablets. Do not buy a medium or large tablet if you do not need that area size.**

**If you wrap your pen, apply grip tape covering the pen's button rocker/cover, or make similar modifications, you must remove the button rocker/cover first. Issues that could occur from improper modifications are not noted in this guide.**

## Brand New Low Budget Options

| Brand  | Model Identifier | Recommendation                   | Price/Performance Ranking | Targeted Price | Performance Ranking | Size | Hardware Smoothing | Hover Distance | Surface Feel | Additional Relevant Product Information   |
|--------|------------------|----------------------------------|---------------------------|----------------|---------------------|------|--------------------|----------------|--------------|---|
| Garmon | S620             | Highly Recommended               | 10/10                     | 25-40 USD      | B                   | S    | Minimal            | Low            | Low Friction | Input dropping when pressing pen side buttons.  |
| XP pen | G640 Rev A       | Not Recommended                  | 7/10                      | 40 USD         | L                   | S    | Minimal            | Low            | Low Friction | Angle snapping issues, may be unreliable to use, and input dropping when pressing pen side buttons. |
| Veika  | S640 or S640 V2  | Usually Not Recommended          | 8/10                      | 20-35 USD      | C                   | S    | More than minimal  | Low            | Low Friction | Input dropping when pressing pen side buttons and non-detachable cable.                             |
| Huion  | H420X            | Not Recommended                  | 5/10                      | 25 USD         | C                   | XS   | Decent             | Medium         | Low Friction | Input dropping when pressing pen side buttons.  |
| XP pen | G430 or G430S    | Not Recommended                  | 5/10                      | 20 USD         | C                   | XS   | Decent             | Medium         | Low Friction | Angle snapping issues, input dropping when pressing pen side buttons and non-detachable cable.      |
| Garmon | S630             | Highly Not Recommended           | 3/10                      | 30-35 USD      | C                   | XS   | Bad                | Low            | Low Friction | Input dropping when pressing pen side buttons.  |
| Garmon | S830             | Highly Not Recommended           | 3/10                      | 35-40 USD      | C                   | S    | Bad                | Low            | Low Friction | Input dropping when pressing pen side buttons.  |
| Weta   | PS-640           | Highly Not Recommended           | 2/10                      | 25-30 USD      | D                   | S    | Bad                | Low            | Low Friction | Input dropping when pressing pen side buttons.  |
| XP pen | G640S            | Highly Not Recommended           | 1/10                      | 50 USD         | D                   | S    | Bad                | Low            | Low Friction | Angle snapping issues and input dropping when pressing pen side buttons.                            |
| XP pen | G640 Rev B       | Highly Not Recommended           | 1/10                      | 40 USD         | D                   | S    | Bad                | Low            | Low Friction | Input dropping when pressing pen side buttons.  |
| Huion  | H604             | Highly Not Recommended           | 1/10                      | 30-40 USD      | D                   | S    | Bad                | Low            | Low Friction | Input dropping when pressing pen side buttons.  |
| Huion  | 420 or H420      | Extremely Highly Not Recommended | 0/10                      | 20-35 USD      | XS                  | Bad  | Medium             | Low            | Low Friction | Battery pen, and input dropping when pressing pen side buttons.                                     |
| Huion  | H640P            | Extremely Highly Not Recommended | 0/10                      | 30-40 USD      | F                   | S    | Very Bad           | Low            | Low Friction | Input dropping when pressing pen side buttons.  |
| Huion  | H450P            | Extremely Highly Not Recommended | 0/10                      | 30-40 USD      | F                   | S    | Very Bad           | Low            | Low Friction | Input dropping when pressing pen side buttons.  |
| Weta   | X1-640           | Extremely Highly Not Recommended | 0/10                      | 20-30 USD      | F                   | S    | Very Bad           | Low            | Low Friction | Input dropping when pressing pen side buttons.  |

## Secondhand Low Budget Options

| Brand | Model Identifier | Recommendation                   | Price/Performance Ranking | Targeted Price | Performance Ranking | Size | Hardware Smoothing | Hover Distance | Surface Feel  | Additional Relevant Product Information  |
|-------|------------------|----------------------------------|---------------------------|----------------|---------------------|------|--------------------|----------------|---------------|--|
| Wacom | CTL-471          | Highly Recommended               | 9/10                      | 35-45 USD      | A                   | S    | None               | Medium         | Mid Friction  |  |
| Wacom | CTL/H-480        | Recommended For Low Budget       | 7/10                      | 35-45 USD      | A                   | S    | None               | Medium         | Mid Friction  | May have minor EMR noise issues (this causes your cursor to shake more).                         |
| Wacom | CTL/H-470        | Highly Recommended               | 10/10                     | 20-30 USD      | A                   | S    | None               | Low            | High Friction |  |
| Wacom | CTH-461          | Highly Recommended               | 9.5/10                    | 20-30 USD      | A                   | S    | None               | Low            | High Friction | Non-detachable cable.  |
| Wacom | CTL/H-460        | Recommended                      | 9/10                      | 20-30 USD      | A                   | S    | None               | Low            | High Friction | Non-detachable cable.  |
| Wacom | CTH-661          | Highly Recommended               | 10/10                     | 20-30 USD      | A                   | M    | None               | Low            | High Friction | Non-detachable cable.  |
| Wacom | CTL/H-490        | Extremely Highly Not Recommended | 2/10                      | 20-30 USD      | C                   | S    | Bad                | Low            | High Friction | Hardware smoothing is disabled when pen pressure is detected, and glitchy hover/drag transition. |

## Brand New Mid Budget Options

| Brand | Model Identifier | Recommendation                    | Price/Performance Ranking | Targeted Price | Performance Ranking | Size | Hardware Smoothing | Hover Distance | Surface Feel  | Additional Relevant Product Information   |
|-------|------------------|-----------------------------------|---------------------------|----------------|---------------------|------|--------------------|----------------|---------------|---|
| Wacom | CTL-472          | Highly Recommended                | 10/10                     | 50-60 USD      | A                   | S    | None               | Medium         | High Friction | Under rare conditions, may have input dropping or jumping when pressing pen side buttons. |
| Wacom | CTL-472          | Highly Recommended For Mid Budget | 10/10                     | 70-80 USD      | A                   | M    | None               | Medium         | High Friction | Under rare conditions, may have input dropping or jumping when pressing pen side buttons. |
| Wacom | CTL-4300         | Extremely Highly Not Recommended  | 1/10                      | 70-80 USD      | C                   | S    | Bad                | Medium         | High Friction | Hardware smoothing is disabled when pen pressure is detected.                             |

## Secondhand Mid Budget Options

| Brand | Model Identifier | Recommendation                   | Price/Performance Ranking | Targeted Price | Performance Ranking | Size | Hardware Smoothing | Hover Distance | Surface Feel  | Additional Relevant Product Information   |
|-------|------------------|----------------------------------|---------------------------|----------------|---------------------|------|--------------------|----------------|---------------|---|
| Wacom | PTH/L-450        | Recommended                      | 7/10                      | 80-100 USD     | S                   | S    | None               | High           | Mid Friction  | Boosted report rate compared to consumer line wacom tablets.  |
| Wacom | PTH-440          | Highly Recommended               | 10/10                     | 100-60 USD     | S                   | S    | None               | High           | Mid Friction  | Boosted report rate compared to consumer line wacom tablets.  |
| Wacom | PTH-451          | Not Recommended For Mid Budget   | 5/10                      | 80-100 USD     | S                   | S    | None               | High           | Mid Friction  | Boosted report rate compared to consumer line wacom tablets, may have minor EMR noise issues (this causes your cursor to shake more). |
| Wacom | PTH-640          | Highly Recommended               | 10/10                     | 70-100 USD     | S                   | M    | None               | High           | Mid Friction  | Boosted report rate compared to consumer line wacom tablets.  |
| Wacom | CTL/H-480        | Not Recommended For Mid Budget   | 4/10                      | 70-100 USD     | A                   | S    | None               | Medium         | Mid Friction  | Boosted report rate compared to consumer line wacom tablets.  |
| Wacom | CTL-671          | Highly Recommended               | 10/10                     | 60-70 USD      | A                   | M    | None               | Medium         | Low Friction  | May have minor EMR noise issues (this causes your cursor to shake more).  |
| Wacom | CTL/H-570        | Recommended                      | 10/10                     | 50-60 USD      | A                   | M    | None               | Low            | High Friction |   |
| Wacom | CTL-680          | Not Recommended                  | 5/10                      | 80-120 USD     | A                   | M    | None               | Medium         | Mid Friction  | May have minor EMR noise issues (this causes your cursor to shake more).  |
| Wacom | CTL/H-690        | Extremely Highly Not Recommended | 1/10                      | 70-90 USD      | C                   | M    | Bad                | Low            | High Friction | Hardware smoothing is disabled when pen pressure is detected, and glitchy hover/drag transition.                                      |

## Brand New High Budget Options

| Brand    | Model Identifier | Recommendation                   | Price/Performance Ranking | Targeted Price | Performance Ranking | Size | Hardware Smoothing | Hover Distance | Surface Feel  | Additional Relevant Product Information  |
|----------|------------------|----------------------------------|---------------------------|----------------|---------------------|------|--------------------|----------------|---------------|--|
| Wacom    | PTH-660          | Usually Not Recommended          | 5/10                      | 250 USD        | S+                  | S    | None               | Extremely High | Low Friction  | Boosted report rate compared to consumer line wacom tablets, and the absolute best in raw performance.   |
| Wacom    | PTH-660          | Usually Not Recommended          | 5/10                      | 350 USD        | S+                  | M    | None               | Extremely High | Low Friction  | Boosted report rate compared to consumer line wacom tablets, and the absolute best in raw performance.   |
| Wacom    | PTH-860          | Usually Not Recommended          | 5/10                      | 400-500 USD    | S+                  | L    | None               | Extremely High | Low Friction  | Boosted report rate compared to consumer line wacom tablets, and the absolute best in raw performance.   |
| Wacom    | CTL-672          | Not Recommended For High Budget  | 3/10                      | 130 USD        | A                   | M    | None               | Medium         | High Friction | Under rare conditions, may have input dropping or jumping when pressing pen side buttons.  |
| Wacom    | CTL-6100         | Extremely Highly Not Recommended | 0/10                      | 200 USD        | C                   | M    | Bad                | Medium         | High Friction | Hardware smoothing is disabled when pen pressure is detected.  |
| Xenotabs | Pen Tablet Small | Extremely Highly Not Recommended | 0/10                      | 200 USD        | F                   | S    | Bad                | Medium         | Low Friction  | Input dropping and angle snapping when pressing pen side buttons, glitchy hover/drag transition, and low pressure scan rate (this causes fast presses to not be detected). |

## Secondhand High Budget Options

| Brand | Model Identifier | Recommendation                  | Price/Performance Ranking | Targeted Price | Performance Ranking | Size | Hardware Smoothing | Hover Distance | Surface Feel | Additional Relevant Product Information   |
|-------|------------------|---------------------------------|---------------------------|----------------|---------------------|------|--------------------|----------------|--------------|---|
| Wacom | PTH-451          | Not Recommended For High Budget | 5/10                      | 150-200 USD    | S                   | S    | None               | High           | Mid Friction | Boosted report rate compared to consumer line wacom tablets, may have minor EMR noise issues (this causes your cursor to shake more). |
| Wacom | PTH-651          | Recommended                     | 8/10                      | 120-175 USD    | S                   | M    | None               | High           | Mid Friction | Boosted report rate compared to consumer line wacom tablets.  |
| Wacom | PTH/L-650        | Recommended                     | 7/10                      | 150-200 USD    | S+                  | M    | None               | High           | Mid Friction | Boosted report rate compared to consumer line wacom tablets.  |
| Wacom | PTH-851          | Recommended                     | 8/10                      | 230-300 USD    | S                   | L    | None               | High           | Mid Friction | Boosted report rate compared to consumer line wacom tablets.  |
| Wacom | PTH/L-850        | Recommended                     | 9/10                      | 150-250 USD    | S                   | L    | None               | High           | Mid Friction | Boosted report rate compared to consumer line wacom tablets.  |
| Wacom | PTH-840          | Recommended                     | 10/10                     | 120-175 USD    | S                   | S    | None               | High           | Mid Friction | Boosted report rate compared to consumer line wacom tablets.  |

## Low Availability Secondhand Options

**Some tablets are totally viable for use and can compete with some of the highest recommended listings but have very unreliable availability. Generalized listings of those tablets are shown here. For more detailed information on these tablets and other wacom tablets on this list check out Kuuube's Wacom Tablet**

### Mastersheet.

| Brand | Model Identifier | Recommendation                 | Price/Performance Ranking       | Targeted Price      | Performance Ranking | Size | Hardware Smoothing | Hover Distance      | Surface Feel        | Additional Relevant Product Information   |
|-------|------------------|--------------------------------|---------------------------------|---------------------|---------------------|------|--------------------|---------------------|---------------------|---|
| Wacom | PTH-1240         | Recommended For High Budget    | 7/10 (prices/availability vary) | 7 USD (prices vary) | S                   | L    | None               | High                | Mid Friction        | Boosted report rate compared to consumer line wacom tablets and non-detachable cable.       |
| Wacom | PTH-130121W      | Recommended For Low Mid Budget | 7/10 (prices/availability vary) | 7 USD (prices vary) | S                   | All  | None               | Low                 | Low Friction        | Boosted report rate compared to consumer line wacom tablets and non-detachable cable.       |
| Wacom | XD-xxxx-U        | Recommended For Low Mid Budget | 7/10 (prices/availability vary) | 7 USD (prices vary) | S                   | All  | None               | Low or Mid Friction | Low Friction        | Boosted report rate compared to consumer line wacom tablets and non-detachable cable.       |
| Wacom | GD-xxxx-U        | Recommended For Low Mid Budget | 7/10 (prices/availability vary) | 7 USD (prices vary) | S                   | All  | None               | High                | Low or Mid Friction | Boosted report rate compared to consumer line wacom tablets and non-detachable cable.       |
| Wacom | CTE-460          | Recommended For Low Budget     | 7/10 (prices/availability vary) | 7 USD (prices vary) | A                   | S/M  | None               | Low                 | Unknown Friction    | Non-detachable cable.   |
| Wacom | MTE-450          | Recommended For Low Budget     | 7/10 (prices/availability vary) | 7 USD (prices vary) | A                   | S    | None               | Low                 | Mid Friction        |   |
| Wacom | CTE-450          | Recommended For Low Budget     | 7/10 (prices/availability vary) | 7 USD (prices vary) | A                   | S/M  | None               | Low                 | Unknown Friction    |   |
| Wacom | CTE-440          | Recommended For Low Budget     | 7/10 (prices/availability vary) | 7 USD (prices vary) | A                   | S/M  | None               | Low                 | Unknown Friction    | Lowered report rate compared to other consumer line wacom tablets and non-detachable cable. |
| Wacom | CTE-x30          | Recommended For Low Budget     | 7/10 (prices/availability vary) | 7 USD (prices vary) | A                   | S/M  | None               | Low                 | Low or Mid Friction | Lowered report rate compared to other consumer line wacom tablets and non-detachable cable. |
| Wacom | Fw-xxx           | Recommended For Low Budget     | 7/10 (prices/availability vary) | 7 USD (prices vary) | A                   | XS/S | None               | Low                 | Unknown Friction    | Lowered report rate compared to other consumer line wacom tablets and non-detachable cable. |
| Wacom | CTP-xxx          | Recommended For Low Budget     | 7/10 (prices/availability vary) | 7 USD (prices vary) | A                   | XS/S | None               | Low                 | Unknown Friction    | Lowered report rate compared to other consumer line wacom tablets and non-detachable cable. |
| Wacom | FT-xxxx-U        | Recommended For Low Budget     | 7/10 (prices/availability vary) | 7 USD (prices vary) | A                   | XS/S | None               | Low                 | Unknown Friction    | Lowered report rate compared to other consumer line wacom tablets and non-detachable cable. |
| Wacom | ET-xxxx-U        | Recommended For Low Budget     | 7/10 (prices/availability vary) | 7 USD (prices vary) | A                   | S/M  | None               | Low                 | Unknown Friction    | Lowered report rate compared to other consumer line wacom tablets and non-detachable cable. |
| Wacom | ET-0405-U        | Recommended For Low Budget     | 7/10 (prices/availability vary) | 7 USD (prices vary) | A                   | S    | None               | Low                 | Unknown Friction    | Lowered report rate compared to other consumer line wacom tablets and non-detachable cable. |
| Wacom | CT-0405-U        | Recommended For Low Budget     | 7/10 (prices/availability vary) | 7 USD (prices vary) | A                   | S    | None               | Low                 | Unknown Friction    | Lowered report rate compared to other consumer line wacom tablets and non-detachable cable. |