

# 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  |
|--------|------------------|----------------------------------|---------------------------|----------------|---------------------|------|--------------------|----------------|--------------|--|
| Galaxy | SM-A52           | Highly Recommended               | 10/10                     | 25-40 USD      | B                   | 5    | Mixed              | Low            | Low Friction | Input dropping when pressing pen side buttons and firmware version can be upgraded or downgraded.  |
| Pixel  | Pixel 5a         | Not Recommended                  | 6/10                      | 40-100         | A                   | 5    | Instant            | Low            | Low Friction | Angle snapping issues, may be correlated to how often when rotating a Pen A, you may experience a B, and input dropping when pressing pen side buttons.  |
| Yukio  | YK60             | Usually Not Recommended          | 7/10                      | 20-30 USD      | C                   | 5    | More than minimal  | Low            | Low Friction | May be unreliable to buy, input dropping when pressing pen side buttons, and non-detachable cable.   |
| Yukio  | YK100            | Usually Not Recommended          | 7/10                      | 35-50 USD      | C                   | 5    | More than minimal  | Medium         | Low Friction | Input dropping when pressing pen side buttons and report rate may drop to 40hz when moving slowly.   |
| Yukio  | SM-A52           | Not Recommended                  | 5/10                      | 20-35 USD      | C                   | 5    | More than minimal  | Low            | Low Friction | Input dropping when pressing pen side buttons, non-detachable cable, and report rate may drop to 40hz when moving slowly.  |
| Galaxy | SM-A525          | Not Recommended                  | 4/10                      | 25-35 USD      | C                   | 5    | Direct             | Medium         | Low Friction | Input dropping when pressing pen side buttons.   |
| Galaxy | SM-A525          | Not Recommended                  | 4/10                      | 30-40          | C                   | 5    | Direct             | Medium         | Low Friction | Angle snapping issues, input dropping when pressing pen side buttons and non-detachable cable.   |
| Galaxy | SM-A52           | Highly Not Recommended           | 3/10                      | 30-35 USD      | C                   | 5    | Bad                | Low            | Low Friction | Input dropping when pressing pen side buttons.   |
| Galaxy | SM-A52           | Highly Not Recommended           | 3/10                      | 35-40 USD      | C                   | 5    | Bad                | Low            | Low Friction | Input dropping when pressing pen side buttons.   |
| Galaxy | SM-A52           | Highly Not Recommended           | 3/10                      | 35-40 USD      | C                   | 5    | Bad                | Medium         | Low Friction | Hardware smoothing changes to Direct and strong anti-chatter is loosened when dragging, hardware smoothing applies stronger the slower the pen is moved, input glitching and dropping when pressing pen side buttons, and surface prone to loud squealing when dragging on it. |
| Pixel  | Pixel 5a         | Highly Not Recommended           | 2/10                      | 25-30 USD      | C                   | 5    | Bad                | Low            | Low Friction | Input dropping when pressing pen side buttons.   |
| Pixel  | Pixel 5a         | Highly Not Recommended           | 2/10                      | 25-30 USD      | C                   | 5    | Bad                | Low            | Low Friction | Input dropping when pressing pen side buttons.   |
| Galaxy | SM-A525          | Highly Not Recommended           | 1/10                      | 40-50 USD      | D                   | 5    | Bad                | Low            | Low Friction | Angle snapping issues and input dropping when pressing pen side buttons.   |
| Galaxy | SM-A525          | Highly Not Recommended           | 1/10                      | 40-50 USD      | D                   | 5    | Bad                | Low            | Low Friction | Input dropping when pressing pen side buttons.   |
| Galaxy | SM-A525          | Highly Not Recommended           | 1/10                      | 30-40 USD      | D                   | 5    | Bad                | Low            | Low Friction | Input dropping when pressing pen side buttons.   |
| Galaxy | SM-A525          | Highly Not Recommended           | 0/10                      | 25-30 USD      | D                   | 5    | Bad                | Medium         | Low Friction | Stuttery pen, and input dropping when pressing pen side buttons.   |
| Galaxy | SM-A525          | Extremely Highly Not Recommended | 0/10                      | 40-50 USD      | F                   | 5    | Very Bad           | Low            | Low Friction | Input dropping when pressing pen side buttons.   |
| Galaxy | SM-A525          | Extremely Highly Not Recommended | 0/10                      | 40-50 USD      | F                   | 5    | Very Bad           | Low            | Low Friction | Input dropping when pressing pen side buttons.   |
| Pixel  | Pixel 5a         | Extremely Highly Not Recommended | 0/10                      | 30-40 USD      | F                   | 5    | Very Bad           | Low            | Low Friction | Input dropping when pressing pen side buttons.   |
| Pixel  | Pixel 5a         | Extremely Highly Not Recommended | 0/10                      | 30-40 USD      | F                   | 5    | 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                   | 5    | None               | High           | Low Friction  |  |
| Wacom | CTL-N-682        | Highly Not Recommended           | 7/10                      | 35-45 USD      | A                   | 5    | None               | High           | Low Friction  | May have minor EMR noise issues (this causes your cursor to shake more)  |
| Wacom | CTL-N-470        | Highly Recommended               | 10/10                     | 20-30 USD      | A                   | 5    | None               | Medium         | High Friction |  |
| Wacom | CTL 471          | Highly Recommended               | 9/10                      | 20-30 USD      | A                   | 5    | None               | Medium         | Low Friction  | Non-detachable cable.  |
| Wacom | CTL-N-682        | Highly Not Recommended           | 6/10                      | 20-30 USD      | A                   | 5    | None               | High           | Low Friction  | Non-detachable cable.  |
| Wacom | CTL 462          | Highly Recommended               | 8/10                      | 20-30 USD      | A                   | 5    | None               | Medium         | Low Friction  | Non-detachable cable.  |
| Wacom | CTL-N-680        | Extremely Highly Not Recommended | 2/10                      | 20-30 USD      | C                   | 5    | Bad                | Medium         | Low Friction  | Hardware smoothing is disabled when pen pressure is detected (performance ranking 5 while dragging), and glitchy hover/drag transitions. |

## 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 172          | Highly Recommended               | 10/10                     | 50-100 USD     | A                   | 5    | None               | Medium         | High Friction | Under rare conditions, may have input dropping or jumping when pressing pen side buttons.  |
| Wacom | CTL 172          | Highly Recommended               | 10/10                     | 50-100 USD     | A                   | 5    | None               | High           | High Friction | Under rare conditions, may have input dropping or jumping when pressing pen side buttons.  |
| Wacom | CTL 172          | Highly Recommended               | 2/10                      | 40-50 USD      | A                   | 5    | Mixed              | High           | High Friction | Slight input glitching, report rate dropping when pressing pen side buttons, and some issues with pressure handling (this is bad for drawing). |
| Wacom | CTL 172          | Extremely Highly Not Recommended | 2/10                      | 40-70 USD      | C                   | 5    | Bad                | High           | High Friction | Hardware smoothing is disabled when pen pressure is detected (performance ranking 5 while dragging), error anti-chatter remains.               |

## 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-652          | Recommended                      | 7/10                      | 80-100 USD     | A                   | 5    | None               | High           | Mid Friction  | Reported report rate compared to consumer line wacom tablets.  |
| Wacom | PTH-650          | Highly Recommended               | 10/10                     | 50-65 USD      | A                   | 5    | None               | High           | Mid Friction  | Reported report rate compared to consumer line wacom tablets.  |
| Wacom | PTH-652          | Recommended                      | 7/10                      | 80-100 USD     | A                   | 5    | None               | High           | Mid Friction  | Reported 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     | A                   | 5    | None               | High           | Mid Friction  | Reported report rate compared to consumer line wacom tablets.  |
| Wacom | CTL 471          | Highly Recommended               | 10/10                     | 60-70 USD      | A                   | 5    | None               | High           | Mid Friction  | Reported report rate compared to consumer line wacom tablets.  |
| Wacom | CTL-N-670        | Recommended                      | 10/10                     | 50-60 USD      | A                   | 5    | None               | High           | High Friction | Reported report rate compared to consumer line wacom tablets.  |
| Wacom | PTH-680          | Not Recommended                  | 5/10                      | 90-120 USD     | A                   | 5    | None               | High           | Mid Friction  | May have minor EMR noise issues (this causes your cursor to shake more).   |
| Wacom | CTL-N-680        | Extremely Highly Not Recommended | 1/10                      | 70-90 USD      | C                   | 5    | Bad                | High           | Mid Friction  | Hardware smoothing is disabled when pen pressure is detected (performance ranking 5 while dragging), and glitchy hover/drag transitions. |

## 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  | CTL-660          | Usually Not Recommended          | 5/10                      | 210 USD        | D                   | 5    | None               | Extremely High | Low Friction  | Reported report rate compared to consumer line wacom tablets, extremely high pressure scan rate (pen taps send almost instantly), extremely minor anti-chatter on hover, and glitchy position reporting when pen is tilted roughly 15° or lower to the tablet. |
| Wacom  | CTL-660          | Usually Not Recommended          | 5/10                      | 200 USD        | D                   | 5    | None               | Extremely High | Low Friction  | Reported report rate compared to consumer line wacom tablets, extremely high pressure scan rate (pen taps send almost instantly), extremely minor anti-chatter on hover, and glitchy position reporting when pen is tilted roughly 15° or lower to the tablet. |
| Wacom  | CTL-660          | Usually Not Recommended          | 5/10                      | 400-500 USD    | D                   | 5    | None               | Extremely High | Low Friction  | Reported report rate compared to consumer line wacom tablets, extremely high pressure scan rate (pen taps send almost instantly), extremely minor anti-chatter on hover, and glitchy position reporting when pen is tilted roughly 15° or lower to the tablet. |
| Wacom  | CTL-660          | Highly Not Recommended           | 1/10                      | 140-165 USD    | D                   | 5    | Mixed              | High           | Mid Friction  | Slight input glitching, report rate dropping when pressing pen side buttons, and some issues with pressure handling (this is bad for drawing).   |
| Wacom  | CTL-660          | Extremely Highly Not Recommended | 1/10                      | 300-130 USD    | C                   | 5    | Bad                | High           | High Friction | Hardware smoothing is disabled when pen pressure is detected (performance ranking 5 while dragging), error anti-chatter remains.   |
| XP pen | Deco Pro MW Gen2 | Extremely Highly Not Recommended | 0/10                      | 140 USD        | D                   | 5    | Bad                | High           | Low Friction  | Hardware smoothing changes to Direct and anti-chatter is disabled when pen pressure is detected, horrible anti-chatter when hovering low, and glitchy hover/drag transitions.  |
| XP pen | Deco Pro MW Gen2 | Extremely Highly Not Recommended | 0/10                      | 170 USD        | D                   | 5    | Bad                | High           | Low Friction  | Hardware smoothing changes to Direct and anti-chatter is disabled when pen pressure is detected, horrible anti-chatter when hovering low, and glitchy hover/drag transitions.  |
| XP pen | Deco Pro MW Gen2 | Extremely Highly Not Recommended | 0/10                      | 200 USD        | D                   | 5    | Bad                | High           | Low Friction  | Hardware smoothing changes to Direct and anti-chatter is disabled when pen pressure is detected, horrible anti-chatter when hovering low, and glitchy hover/drag transitions.  |
| Wacom  | Deco Pro MW Gen2 | Extremely Highly Not Recommended | 0/10                      | 100-150 USD    | D                   | 5    | Bad                | High           | Low Friction  | Input dropping and angle snapping when pressing pen side buttons, glitchy hover/drag transitions, and 40hz 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-651          | Recommended    | 8/10                      | 120-175 USD    | A                   | 5    | None               | High           | Mid Friction | Reported report rate compared to consumer line wacom tablets. |
| Wacom | PTH-N-650        | Recommended    | 7/10                      | 110-200 USD    | A                   | 5    | None               | High           | Mid Friction | Reported report rate compared to consumer line wacom tablets. |
| Wacom | PTH-651          | Recommended    | 8/10                      | 220-300 USD    | A                   | 5    | None               | High           | Mid Friction | Reported report rate compared to consumer line wacom tablets. |
| Wacom | PTH-N-650        | Recommended    | 9/10                      | 130-250 USD    | A                   | 5    | None               | High           | Mid Friction | Reported report rate compared to consumer line wacom tablets. |
| Wacom | PTH-650          | Recommended    | 10/10                     | 120-175 USD    | A                   | 5    | None               | High           | Mid Friction | Reported report rate compared to consumer line wacom tablets. |

## Low Availability Secondhand Options

Some tablets are totally viable for osu! 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.

| 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 (price/availability var) | 7-100 (prices var) | S                   | 5    | None               | High           | Mid Friction        | Reported report rate compared to consumer line wacom tablets and non-detachable cable.     |
|                    | PTH-1240 [1]     | Recommended for Low-Mid Budget | 7/10 (price/availability var) | 7-100 (prices var) | S                   | 5    | None               | High           | Low Friction        | Reported report rate compared to consumer line wacom tablets and non-detachable cable.     |
|                    | 10D-wa-v2 [2]    | Recommended for Low-Mid Budget | 7/10 (price/availability var) | 7-100 (prices var) | S                   | 5    | None               | High           | Low or Mid Friction | Reported report rate compared to consumer line wacom tablets and non-detachable cable.     |
|                    | 10D-wa-v2 [3]    | Recommended for Low-Mid Budget | 7/10 (price/availability var) | 7-100 (prices var) | S                   | 5    | None               | High           | Low or Mid Friction | Reported report rate compared to consumer line wacom tablets and non-detachable cable.     |
|                    | CTL-460 [4]      | Recommended for Low Budget     | 7/10 (price/availability var) | 7-100 (prices var) | A                   | 5    | None               | Low            | Unknown Friction    | Non-detachable cable.  |
|                    | CTL-460 [5]      | Recommended for Low Budget     | 7/10 (price/availability var) | 7-100 (prices var) | A                   | 5    | None               | Medium         | Mid Friction        |  |
|                    | CTL-400 [6]      | Recommended for Low Budget     | 7/10 (price/availability var) | 7-100 (prices var) | A                   | 5    | None               | Low            | Unknown Friction    |  |
|                    | CTL-400 [7]      | Recommended for Low Budget     | 7/10 (price/availability var) | 7-100 (prices var) | A                   | 5    | None               | Low            | Unknown Friction    | Lowest report rate compared to other consumer line wacom tablets and non-detachable cable. |
|                    | CTL-400 [8]      | Recommended for Low Budget     | 7/10 (price/availability var) | 7-100 (prices var) | A                   | 5    | None               | Low            | Low or Mid Friction | Lowest report rate compared to other consumer line wacom tablets and non-detachable cable. |
|                    | CTL-400 [9]      | Recommended for Low Budget     | 7/10 (price/availability var) | 7-100 (prices var) | A                   | 5    | None               | Low            | Unknown Friction    | Lowest report rate compared to other consumer line wacom tablets and non-detachable cable. |
| Xiaomi             | 10D-wa-v2 [10]   | Recommended for Low-Mid Budget | 7/10 (price/availability var) | 7-100 (prices var) | S                   | 5    | None               | High           | Low or Mid Friction | Lowest report rate compared to other consumer line wacom tablets and non-detachable cable. |
|                    | 10D-wa-v2 [11]   | Recommended for Low-Mid Budget | 7/10 (price/availability var) | 7-100 (prices var) | S                   | 5    | None               | High           | Low or Mid Friction | Lowest report rate compared to other consumer line wacom tablets and non-detachable cable. |
|                    | 10D-wa-v2 [12]   | Recommended for Low-Mid Budget | 7/10 (price/availability var) | 7-100 (prices var) | S                   | 5    | None               | High           | Low or Mid Friction | Lowest report rate compared to other consumer line wacom tablets and non-detachable cable. |
|                    | 10D-wa-v2 [13]   | Recommended for Low-Mid Budget | 7/10 (price/availability var) | 7-100 (prices var) | S                   | 5    | None               | High           | Low or Mid Friction | Lowest report rate compared to other consumer line wacom tablets and non-detachable cable. |
|                    | 10D-wa-v2 [14]   | Recommended for Low-Mid Budget | 7/10 (price/availability var) | 7-100 (prices var) | S                   | 5    | None               | High           | Low or Mid Friction | Lowest report rate compared to other consumer line wacom tablets and non-detachable cable. |
|                    | 10D-wa-v2 [15]   | Recommended for Low-Mid Budget | 7/10 (price/availability var) | 7-100 (prices var) | S                   | 5    | None               | High           | Low or Mid Friction | Lowest report rate compared to other consumer line wacom tablets and non-detachable cable. |
|                    | 10D-wa-v2 [16]   | Recommended for Low-Mid Budget | 7/10 (price/availability var) | 7-100 (prices var) | S                   | 5    | None               | High           | Low or Mid Friction | Lowest report rate compared to other consumer line wacom tablets and non-detachable cable. |
|                    | 10D-wa-v2 [17]   | Recommended for Low-Mid Budget | 7/10 (price/availability var) | 7-100 (prices var) | S                   | 5    | None               | High           | Low or Mid Friction | Lowest report rate compared to other consumer line wacom tablets and non-detachable cable. |
|                    | 10D-wa-v2 [18]   | Recommended for Low-Mid Budget | 7/10 (price/availability var) | 7-100 (prices var) | S                   | 5    | None               | High           | Low or Mid Friction | Lowest report rate compared to other consumer line wacom tablets and non-detachable cable. |
|                    | 10D-wa-v2 [19]   | Recommended for Low-Mid Budget | 7/10 (price/availability var) | 7-100 (prices var) | S                   | 5    | None               | High           | Low or Mid Friction | Lowest report rate compared to other consumer line wacom tablets and non-detachable cable. |

# Kuuube's Info

Amazon links provided for tablets are affiliate links. I earn a small commission if you purchase through them.

All money from affiliate commissions will be put back into improving the buying guide.

## Tablet Sheets and Guides

[Kuuube's Tablet Buying Guide](#)

[Kuuube's Wacom Tablet Mastersheet](#)

[Kuuube's Wacom Tablet Pen Compatibility Mastersheet](#)

[Kuuube's Wacom Pen Nib Guide](#)

[Kuuube's Wacom Pen Nib Compatibility Mastersheet](#)

## Info

If you need to contact me personally, join my discord. I may not reply elsewhere.

[osu! Profile](#)

[Discord Server](#)

[Github](#)

[Youtube](#)

[1] (PTZ-430, PTZ-431W, PTZ-630, PTZ-631W, PTZ-930, PTZ-1230, PTZ-1231W)

[2] (XD-0405-U, XD-0608-U, XD-0912-U, XD-1212-U, XD-1218-U)

[3] (GD-0405-U, GD-0608-U, GD-0912-U, GD-1212-U, GD-1218-U)

[4] (CTE-460, CTE-660)

[5] (CTE-450, CTE-650)

[6] (CTE-440, CTE-640)

[7] (CTE-430, CTE-630)

[8] (FW-300, FB-630)

[9] (CTF-430, CTF-221, CTF-420)

[10] (FT-0203-U, FT-0405-U)

[11] (ET-0405A-U, ET-0507A-U)