

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
Garmin	5620	Highly Recommended	10/10	25-40 USD	A	S	Minimal	Low	Low Friction	Input dropping when pressing pen side buttons and firmware version can be upgraded or downgraded.
XP pen	G660 Rev A	Not Recommended	4/10	40 USD	B	S	Minimal	Low Friction	Low Friction	Angle snapping issues, may be unreliable to buy (even when ordering a Rev A), you may receive a Rev R), and input dropping when pressing pen side buttons.
Veellk	S600	Usually Not Recommended	7/10	30-35 USD	C	S	More than minimal	Low Friction	Low Friction	May be unreliable to buy, read dropping when pressing pen side buttons, and non-detachable cable.
Veellk	VO1860	Usually Not Recommended	7/10	35-50 USD	C	M	More than minimal	Medium	Low Friction	Input dropping when pressing pen side buttons and report rate may drop to 40Hz when moving slowly.
Veellk	S600 V2	Not Recommended	5/10	25-35 USD	C	S	More than minimal	Low Friction	Low Friction	Input dropping when pressing pen side buttons, non-detachable cable, and report rate may drop to 40Hz when moving slowly.
Huion	H420K	Not Recommended	4/10	25 USD	C	S	Decent	Medium	Low Friction	Input dropping when pressing pen side buttons.
XP pen	G430 or G430S	Not Recommended	4/10	30 USD	C	XS	Decent	Medium	Low Friction	Angle snapping issues, input dropping when pressing pen side buttons and non-detachable cable.
XP pen	Deco Pro KS	Not Recommended	4/10	25-30 USD	C	XS	Decent	Medium	Low Friction	Input glitching and dropping when pressing pen side buttons, strong anti-chatter (perceived when dragging), and surface prone to loud squeaking when dragging on it.
Garmin	5630	Highly Not Recommended	3/10	30-35 USD	C	XS	Bad	Low	Low Friction	Input dropping when pressing pen side buttons.
Garmin	5630	Highly Not Recommended	3/10	25-40 USD	C	S	Bad	Low	Low Friction	Input dropping when pressing pen side buttons.
None	P1-640	Highly Not Recommended	2/10	25-30 USD	D	S	Bad	Low Friction	Low Friction	Input dropping when pressing pen side buttons.
XP pen	G660S	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	G660 Rev B	Highly Not Recommended	1/10	40 USD	D	S	Bad	Low Friction	Low Friction	Input dropping when pressing pen side buttons.
Huion	H564	Highly Not Recommended	1/10	30-40 USD	D	S	Bad	Low	Low Friction	Input dropping when pressing pen side buttons.
Huion	42B or H42D	Extremely Highly Not Recommended	0/10	20-35 USD	F	XS	Bad	Medium	Low Friction	Battery pen, and input dropping when pressing pen side buttons.
Huion	H420P	Extremely Highly Not Recommended	0/10	30-40 USD	A	S	Very Bad	Low	Low Friction	Input dropping when pressing pen side buttons.
Huion	H430P	Extremely Highly Not Recommended	0/10	30-40 USD	F	S	Very Bad	Low	Low Friction	Input dropping when pressing pen side buttons.
None	X1-640	Extremely Highly Not Recommended	0/10	25-30 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	High	Low Friction	
Wacom	CTLH-480	Recommended	7/10	35-45 USD	A	S	None	High	Mid Friction	May have minor EMR noise issues (this causes your cursor to shake more).
Wacom	CTLH-470	Highly Recommended	10/10	20-30 USD	A	S	None	Medium	High Friction	
Wacom	CTLH-451	Highly Recommended	9/10	20-30 USD	A	S	None	Medium	Low Friction	Non-detachable cable.
Wacom	CTLH-460	Recommended	9/10	20-30 USD	A	S	None	Medium	High Friction	Non-detachable cable.
Wacom	CTLH-650	Highly Recommended	10/10	20-30 USD	A	M	None	Medium	High Friction	Non-detachable cable.
Wacom	CTLH-490	Extremely Highly Not Recommended	2/10	20-30 USD	C	S	Bad	Medium	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	10/10	100-110 USD	A	S	None	Medium	High Friction	May have input reporting correct hover distance measurements, and under rare conditions, may have input dropping or jumping when pressing pen side buttons.
Wacom	CTL-4110WL	Highly Not Recommended	2/10	90-130 USD	B	S	Minimal	High	Mid Friction	Highly input glitching, report rate dropping when pressing pen side buttons, and horrible glitchy pressure (this is bad for drawing).
Wacom	CTL-4100	Extremely Highly Not Recommended	1/10	70-80 USD	C	S	Bad	High	High Friction	Hardware smoothing is disabled when pen pressure is detected, minor 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	PTHX-450	Recommended	7/10	80-100 USD	S	S	None	High	Mid Friction	Boosted report rate compared to consumer line wacom tablets.
Wacom	PTH-450	Highly Recommended	10/10	50-60 USD	S	S	None	High	Mid Friction	Boosted report rate compared to consumer line wacom tablets.
Wacom	PTH-451	Recommended	7/10	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	70-80 USD	S	M	None	High	Mid Friction	Boosted report rate compared to consumer line wacom tablets.
Wacom	CTL-671	Highly Recommended	10/10	60-70 USD	A	M	None	High	Mid Friction	
Wacom	CTLH-670	Recommended	10/10	50-60 USD	A	M	None	Medium	High Friction	
Wacom	CTLH-680	Not Recommended	5/10	60-70 USD	A	M	None	High	Mid Friction	May have minor EMR noise issues (this causes your cursor to shake more).
Wacom	CTLH-690	Extremely Highly Not Recommended	1/10	70-90 USD	C	M	Bad	Medium	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	210 USD	S+	S	None	Extremely High	Low Friction	Boosted 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	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, 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	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, 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-610WL	Highly Not Recommended	1/10	140-165 USD	B	M	Minimal	High	Mid Friction	Slight input glitching, report rate dropping when pressing pen side buttons, and horrible glitchy pressure (this is bad for drawing).
Wacom	CTL-6100	Extremely Highly Not Recommended	0/10	200 USD	C	M	Bad	High	High Friction	Hardware smoothing is disabled when pen pressure is detected, minor anti-chatter remains.
XP pen	Deco Pro MW Gen2	Extremely Highly Not Recommended	0/10	140 USD	D	M	Bad	High	Low Friction	Hardware smoothing changes to Decent and anti-chatter is disabled when pen pressure is detected, horrible anti-chatter when hovering low, and glitchy hover/drag transition.
XP pen	Deco Pro MW Gen2	Extremely Highly Not Recommended	0/10	170 USD	D	M+	Bad	High	Low Friction	Hardware smoothing changes to Decent and anti-chatter is disabled when pen pressure is detected, horrible anti-chatter when hovering low, and glitchy hover/drag transition.
XP pen	Deco Pro XWG Gen2	Extremely Highly Not Recommended	0/10	200 USD	D	L+	Bad	High	Low Friction	Hardware smoothing changes to Decent and anti-chatter is disabled when pen pressure is detected, horrible anti-chatter when hovering low, and glitchy hover/drag transition.
Xenotable	Pen Tablet Small	Extremely Highly Not Recommended	0/10	100-150 USD	F	S	Bad	Medium	Low Friction	Input dropping and angle snapping when pressing pen side buttons, glitchy hover/drag transition, 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	S	M	None	High	Mid Friction	Boosted report rate compared to consumer line wacom tablets.
Wacom	PTHX-650	Recommended	7/10	110-200 USD	S	M	None	High	Mid Friction	Boosted report rate compared to consumer line wacom tablets.
Wacom	PTH-851	Recommended	8/10	210-300 USD	S	L	None	High	Mid Friction	Boosted report rate compared to consumer line wacom tablets.
Wacom	PTHX-850	Recommended	9/10	180-250 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	L	None	High	Mid Friction	Boosted 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.

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 vary)	7-100 (price vary)	S	L	None	High	Mid Friction	Boosted report rate compared to consumer line wacom tablets, and non-detachable cable.
Wacom	PTH-1240	Recommended for Low-Mid Budget	7/10 (price/availability vary)	7-100 (price vary)	S	L	None	High	Mid Friction	Boosted report rate compared to consumer line wacom tablets, and non-detachable cable.
Wacom	GD-exxx-U [1]	Recommended for Low-Mid Budget	7/10 (price/availability vary)	7-100 (price vary)	S	AB	None	High	Low or Mid Friction	Boosted report rate compared to consumer line wacom tablets, and non-detachable cable.
Wacom	GD-exxx-U [2]	Recommended for Low-Mid Budget	7/10 (price/availability vary)	7-100 (price vary)	S	AB	None	High	Low or Mid Friction	Boosted report rate compared to consumer line wacom tablets, and non-detachable cable.
Wacom	CTL-680 [4]	Recommended for Low Budget	7/10 (price/availability vary)	7-100 (price vary)	A	S/M	None	Low	Unknown Friction	Non-detachable cable.
Wacom	MTH-600	Recommended for Low Budget	7/10 (price/availability vary)	7-100 (price vary)	A	S	None	Low	Mid Friction	
Wacom	CTL-610 [3]	Recommended for Low Budget	7/10 (price/availability vary)	7-100 (price vary)	A	S/M	None	Low	Unknown Friction	
Wacom	CTL-610 [6]	Recommended for Low Budget	7/10 (price/availability vary)	7-100 (price vary)	A	S/M	None	Low	Unknown Friction	Lowered report rate compared to other consumer line wacom tablets and non-detachable cable.
Wacom	CTL-610 [7]	Recommended for Low Budget	7/10 (price/availability vary)	7-100 (price vary)	A	S/M	None	Low or Mid Friction	Unknown Friction	Lowered report rate compared to other consumer line wacom tablets and non-detachable cable.
Wacom	Force [8]	Recommended for Low Budget	7/10 (price/availability vary)	7-100 (price vary)	A	M/S	None	Low	Unknown Friction	Lowered report rate compared to other consumer line wacom tablets and non-detachable cable.
Wacom	CTL-xx [9]	Recommended for Low Budget	7/10 (price/availability vary)	7-100 (price vary)	A	M/S	None	Low	Unknown Friction	Lowered report rate compared to other consumer line wacom tablets and non-detachable cable.
Wacom	FT-exxx-U [10]	Recommended for Low Budget	7/10 (price/availability vary)	7-100 (price vary)	A	M/S	None	Low	Unknown Friction	Lowered report rate compared to other consumer line wacom tablets and non-detachable cable.
Wacom	FT-exxx-U [11]	Recommended for Low Budget	7/10 (price/availability vary)	7-100 (price vary)	A	S	None	Low	Unknown Friction	Lowered report rate compared to other consumer line wacom tablets and non-detachable cable.
Wacom	CTL605-U	Recommended for Low Budget	7/10 (price/availability vary)	7-100 (price vary)	A	S	None	Low	Unknown Friction	Lowered report rate compared to other consumer line wacom tablets and non-detachable cable.

Kuuube's Info

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](#)

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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)