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Federal Communications Commission  
 Office of Engineering and Technology  
 Equipment Authorization Division  
 7435 Oakland Mills Road  
 Columbia, Maryland 21046

**Subject: Spec difference of PTK-650 and PTH-650 of FCC ID: HV4PTH650**

To whom it may concern:

This is to confirm that the spec differences of the subject family models are as follows:

General Specification	PTK-650	PTH-650
Pen Aspect Ratio	16:10	16:10
Maximum Report Rate(Pen)	200 points per second	200 points per second
Communication interface	USB	USB
Connector	USB Type A (PC) to mini B ( Tablet ) 14pin connector for wireless module	USB Type A (PC) to mini B ( Tablet ) 14pin connector for wireless module
Cable length	2m (6.6ft)	2m (6.6ft)
Power requirements (with wireless kit)	DC 5V from USB Port with 500 mA capacity. (Self-powered USB hub or PC USB port)	DC 5V from USB Port with 500 mA capacity. (Self-powered USB hub or PC USB port)
Operating temperature	5 to 40 degrees C (41 to 104 degrees F)	5 to 40 degrees C (41 to 104 degrees F)
Storage temperature	-20 to +60 degrees C (-4 to 140 degrees F)	-20 to +60 degrees C (-4 to 140 degrees F)
Operating relative humidity	30% to 80% non-condensing	30% to 80% non-condensing
Storage relative humidity	30% to 90% non-condensing	30% to 90% non-condensing
Multi-finger Touch Surface	Not Supported	Supported
ExpressKey	8 customizable capacitive keys	8 customizable capacitive keys
Multi-function Touch Ring	Supported	Supported
Wacom wireless kit support	Supported. RF technology	Supported. RF technology
Physical size (W * D * H)	379.9 x 251.4 x 11.5 mm	379.9 x 251.4 x 11.5 mm
Weight	970 g , approximately	990 g , approximately
Pen Active Area (W * D)	223.52 x 139.70 mm (8.8 x 5.5 in)	223.52 x 139.70 mm (8.8 x 5.5 in)
Touch Active Area (W*D)	NA	223.52 x 139.70 mm (8.8 x 5.5 in)
Power Consumption ( With wireless kit )	Normal use : 77 mA Stand by : 65 mA Sleep : 1.8 mA Charging : 394 mA	Normal use : 139 mA Stand by : 85 mA Sleep : 1.8 mA Charging : 456 mA
Support device (option Pen/ Mouse)	Grip Pen ( KP-501E ) Mouse ( KC-100 ) Airbrush ( KP-400E ) Airbrush ( KP-400E ) Inking Pen ( KP-130 ) Art pen ( KP-701E ) Classic Pen ( KP-300E )	Grip Pen ( KP-501E ) Mouse ( KC-100 ) Airbrush ( KP-400E ) Airbrush ( KP-400E ) Inking Pen ( KP-130 ) Art pen ( KP-701E ) Classic Pen ( KP-300E )

\*Note: The RF portion and PCB layout are identical between these models.

Sincerely yours,

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