








Note Taker COMPARISON CHART

	BrailleNote Touch	BrailleNote Touch Plus	ElBraille	Polaris	Polaris Mini	esytime
						
Operating System	Android 4.4 Kit Kat	Android 8.1 Oreo	Windows 10	Android Lollipop 5.1.1	Android Lollipop 5.1.1	Windows 10
Number of cells	18 or 32	18 or 32	14 or 40	32	20	32
Cursor Routing Keys	Yes	Yes	Yes	Yes	Yes	Yes
Scroll Buttons	Front Rocker Bars	Front Rocker Bars	Yes	Yes	Yes	Yes
Processor	Texas Instruments OMAP4460 1.2GHz Mobile Processor, Dual-core ARM® Cortex™-A9	CPU: System on Module based on a Snapdragon 820 Quad-core Kryo 2.2 Ghz 64-bit CPU	Microprocessor: Intel® Atom™ x5-Z8300, Quad-Core 1.84 GHZ CPU	CPU: 2.1 GHz SAMSUNG Exynos 7420	CPU: 2.1 GHz SAMSUNG Exynos 7420	Intel Atom Quad Core e3845 2,1Ghz
Input Methods	Perkins Style Keyboard, Touch Braille <i>Optional: USB Keyboards, Bluetooth Keyboard</i>	Perkins Style Keyboard, Touch Braille <i>Optional: USB Keyboards, Bluetooth Keyboard</i>	Perkins Style Keyboard, USB Keyboard	Perkins Style Keyboard <i>Optional: USB Keyboard, Bluetooth Keyboard</i>	Perkins Style Keyboard <i>Optional: USB Keyboard, Bluetooth Keyboard</i>	Perkins style keyboard, <i>Optional: USB or Bluetooth keyboards</i>
Supports One Handed Mode	Yes	Coming soon	No	Yes	Yes	Yes
Storage and Memory	2 GB RAM, 16 GB internal storage	Memory, 4GB LPDDR4 RAM POP @ 1866 MHz 64 GB of Flash memory (no more internal SD)	160 GB of internal memory, 2 GB RAM	3GB Ram 64GB Internal Storage	3GB Ram 64GB Internal Storage	120 GB SSD, 4GB Ram
Stereo Speakers	Yes	Yes	Yes	Yes	No Speaker is Mono	Yes
Microphone	Yes	Yes	Yes	Yes	Yes	Yes
Wireless	Wi-Fi 802.11 b/g/n	WIFI: 2.4 / 5GHZ Wi-Fi 802.11a/b/g/n/ac 2.4/5.0 GHz2x2 MU-MIMO	Wireless WLAN802.11 A/B/G/N/AC networks support (2.4 and 5 GHz)	Wireless: 802.11 b/g/n/ac Wi-Fi, Wi-Fi Dual-band (2.4GHz and 5.0 GHz), Wi-Fi Direct	Wireless: 802.11 b/g/n/ac Wi-Fi, Wi-Fi Dual-band (2.4GHz and 5.0 GHz), Wi-Fi Direct; -band (2.4GHz and 5.0 GHz)	WLAN 802.11 a/b/g/n DualBand (2.4/5.0 GHz)
Bluetooth	Bluetooth 4.0	Bluetooth 4.2	Bluetooth V4.2	Bluetooth 4.2	Bluetooth 4.2	Bluetooth 4.0
4G/LTE Modem	No	No	A built-in 4G LTE modem supporting 7 cell networking standards: TDD-LTE, FDD-LTE, TD-SCDMA, WCDMA, CDMA1X/EVDO, GSM/GPRS/EDGE. Download speed up to 150 Mbps, upload speed up to 50 Mbps	No	No	No
GPS	Yes	Yes	Yes	Yes	Yes	No
Headphone Jack	Yes	Yes	Yes	Yes	Yes	Yes
Memory Card Support	No	Yes SDHC	Memory card slot supporting SD, SDHC, SDXC up to 256 GB	Yes SDHC	Micro SD	SD, SDHC, SDXC
USB Ports	High Speed USB 2.0 slave for PC connectivity and battery recharge. High Speed USB 2.0 host port.	High Speed USB 3.0 type C for connectivity to computer and battery charging. High Speed USB 2.0 host port.	USB 3.0	USB host port to connect usb drives and usb USB 3.0 rapid data and Micro USB combination port. This port can be used for transferring data, charging the unit, and connecting to a computer as a USB Braille display	USB C data and charging port	1 USB 3.0, 2 USB 2.0, 1 Mini USB slave 2.0 for PC connectivity
HDMI Support	Yes but no audio support	HDMI (supports audio and video)	Mini HDMI port	Yes, video only	Yes Micro HDMI	HDMI AUDIO and Video
Visual Display	Yes - Touch Screen	Yes - Touch Screen	No	Yes	No	No
Camera	8 Mega Pixel	21 Mega Pixel	No	13 Mega Pixel	13 Mega Pixel	No
Battery	Rechargeable and user replaceable 5100mAh Li-Polymer with thermistor and internal gas gauge	Rechargeable and user replaceable 5100mAh Li-Polymer with thermistor and internal gas gauge	Rechargeable 10,400 mAh battery	Battery: Lithium Ion (detachable), 4800mAh	Battery: Lithium Ion (detachable), 3400mAh	Rechargeable and user removable Li-ion 5200mAh/56Wh, optional Li-ion 6600mAh/71Wh
Dimensions	Height: 2.06 cm (0.8") Width: 24.4 cm (9.5")	Height: 2.06 cm (0.8") Width: 24.4 cm (9.5")	7.4x4.7x1.5 in. (189x118x38 mm) or 13.3x4.1x1.3 in. (338x105x33 mm)	9.66 inches by 5.66 inches by 0.39 inches	7.28 inches by 4.05 inches by 0.39 inches	26 x 18 x 2,5 cm (10.2 x 7.0 x 0.8 in)
Weight	900 g (2 lbs.)	900 g (2 lbs.)	27 oz. (750 grams) with battery and Braille display or 2.2 lbs. (1 kg) with battery and Braille display	1.6 lbs	0.91 lbs	1.2 kg (2.2lbs)
Software Supported	Android Apps but accessibility may vary	Android Apps but accessibility may vary	Supports Microsoft Office 2016, 2013, or 2010 Available with JAWS for Windows screen reading software including high-quality Vocalizer Expressive voices	Android Apps, Accessibility may vary	Android Apps Accessibility may vary	All Windows 10 software, accessibility with Jaws, NVDA or Supernova