

						
MODEL	BERRY	NEUTRINO	EDGE	H SERIES	QUANTUM	DOMINO
Processor / Chipset	Broadcom BCM2837B0, Cortex-A53 (ARMv8) SoC Quad Core 1.4 GHz	Intel Celeron N3060 Dual-Core 1.6 GHz up to 2.48 GHz (burst frequency)	Intel Celeron N3160 Quad-Core 1.6 GHz up to 2.24 GHz (burst frequency)	Intel Atom E3845 Quad-Core 1.91 GHz	AMD RX-216GD Dual-Core 1.6 GHz up to 3 GHz (Turbo frequency)	AMD Prairie Falcon GX-212JJ (1.2 GHz, up to 1.6 GHz)
Power supply	External 100/240VAC 50/60Hz, 15W, 5V/3A	External 100/240VAC 50/60Hz, 24W, DC 12V/2A	External 100/240VAC 50/60Hz, 36W, DC 12V/3A	External 100/240VAC 50/60Hz, 60W, DC 12V/5A	External 100/240VAC 50/60Hz, 60W, DC 12V/5A	External 100/240VAC 50/60Hz, 65 W
Power consumption: On / Stand By	2.7 W / 0.08 W	4 W/0.5 W standard, 5 W/0.5 W with Wi-Fi	5 W/0.3 W standard, 6 W/0.3 W with Wi-Fi	5 W/0.3 W standard, 6 W/0.3 W with Wi-Fi	5.0W / 0.3W	28 W / 0.6 W
Device dimension / weight	65 (W) x 33 (H) x 92 (D) - 0.12 Kg	38 (W) x 120 (H) x 170 (D) / 0.6 Kg	With foot stand Hide 50 (W) x 193 (H) x 149 (D) / 1 Kg With foot stand expansion 89 (W) x 193 (H) x 149 (D) / 1 Kg	182.2 (W) x 54.2 (H) x 159.5 (D) including chassis foot cover / 1.3 Kg	60 (W) x 200 (H) x 156 (D) / 1.5 Kg	553.8 (W) x 240 (H) x 512.9 (D) / 6.1 Kg (with stand)
Operational temperature range / humidity	0°C ÷ 35°C / 20% ÷ 80% non-condensing	0°C ÷ 35°C / 20% ÷ 80% non-condensing	0°C ÷ 35°C / 20% ÷ 80% non-condensing	-5°C ÷ 50°C / 20% ÷ 80% non-condensing	0°C ÷ 35°C / 20% ÷ 80% non-condensing	10°C ÷ 40°C / 20% ÷ 80% non-condensing
Security lock	Kensington	Kensington	Kensington	-	Kensington	Kensington
Maximum display resolution	1920 x 1200 Single Monitor	3840 x 2160 @ 30Hz / 2560 x 1600 @ 60Hz (1 monitor at 4K UHD)	3840 x 2160 @ 30Hz / 2560 x 1600 @ 60Hz (2 monitors at 4K UHD)	Up to 2560 x 1600	3840 x 2160 (1x 4K @ 60Hz + 2x 4K @ 30Hz + 1x 4K @ 30Hz optional)	1920x1080 @ 60Hz, external only: 4096 x 2160 @ 30Hz
Display data control	Dual Core VideoCore IV Multimedia Co-Processor	Intel HD Graphics 400	Intel HD Graphics 400	Intel Gen 7	Merlin Falcon platform	AMD Radeon R1E
Built-in speaker	-	Built-in 1 W speaker	Built-in 2 W speaker	-	Built-in 0.5 W speaker	2 ch Stereo x 3W
Operating System	Ubuntu MATE	ThinOX V11, WiN 10 IoT	ThinOX V11, WiN 10 IoT	ThinOX V11, WiN 10 IoT	ThinOX V11, WiN 10 IoT	ThinOX V11, WiN 10 IoT
RAM	1GB	Up to 4GB	Up to 4GB	Up to 4GB	Up to 4GB	4GB
Flash memory	1GB/16GB	Up to 64 GB	Up to 64 GB	Up to 64 GB	Up to 64 GB	128 GB

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INPUT / OUTPUT						
USB ports	4 USB 2.0 ports	4 USB 2.0 (2 front + 2 rear) + 1 USB 3.0 front	5 USB 2.0 (2 rear + 1 front + 2 foot stand) + 2 USB 3.0 front	3 USB 2.0 front + 1 USB 3.0 front	2 USB 2.0 front + 4 USB 2.0 rear + 2 USB 3.0 rear	4 USB 2.0 + 2 USB 3.0
Monitor Video OUT	1 HDMI	1 DP + 1 DVI-D	2 DP + 1 HDMI	1 VGA + 1 HDMI	1 HDMI + 2 DP + 1 DP (optional)	1 DP
Audio	1 x 1/8 inch jack - Line Out	1 x 1/8 inch jack - Mic In + Line Out	1 x 1/8 inch jack - Mic In + Line Out	1 x 1/8 inch jack - Mic In + Line Out	1 x 1/8 inch jack - Mic In + Line Out	1 x 1/8 inch jack - Mic In + Line Out
Ports	-	Serial port COM alternative to DVI-D (optional) + USB to parallel cable adapter (optional)	USB to parallel cable adapter (optional)	2 COM + USB to parallel cable adapter (optional)	1 COM	USB to parallel cable adapter (optional)
NETWORKING						
RJ45 10/100/1000 Base-T Ethernet	Yes - over USB 2.0 (maximum throughput 300Mbps) - No WOL	YES	YES	2 x RJ45	YES	YES
MOUNTING						
Stand orientation	-	Vertical + Horizontal	-	-	Vertical	Vertical
Monitor kit	Rear monitor mounting with VESA kit	Rear monitor mounting with VESA kit	Rear monitor mounting with VESA kit	Rear monitor mounting with VESA kit + VESA/WALL/DIN rail mounting kits	Rear monitor mounting with VESA kit	Rear monitor mounting with VESA kit + Height adjustable and rotating monitor
FACTORY OPTIONS						
Available Factory Options	Wi-Fi Antenna configuration (1 Internal) Built-in 802.11ac wireless / Bluetooth (BT 4.2)	Wi-Fi Antenna configuration (2 external) Built-in 802.11ac wireless / (Factory option)	Wi-Fi Antenna configuration (1 external + 1 internal) Built-in 802.11ac wireless / Bluetooth (Factory option) Power over Ethernet (Factory option)	Wi-Fi Antenna configuration (2 external) Built-in 802.11ac wireless / Bluetooth (Factory option)	Wi-Fi Antenna configuration (1 external + 1 internal) Built-in 802.11ac wireless / Bluetooth (Factory option) Built-in smart card reader LAN Optical fiber (Factory option) RAM memory expansion Add-on Praim MediaStream Codex	Wi-Fi Antenna configuration (2 Internal) Built-in 802.11ac wireless / Bluetooth 1 HDMI (input)