

Liquidware BeagleJuice second generation

Comparison chart

Liquidware designs display-based devices and development tools to speed up your R&D

| FEATURES/ SPECIFICATIONS | | Low capacity | Medium capacity | High capacity |
|----------------------------|--|-----------------------|------------------------|------------------------|
| PERFORMANCE | | | | |
| | Capacity | 1,400 mAh | 4,200 mAh | 8,400 mAh |
| | Output voltage | Single 5 V | Dual 5 V, Single 3.3 V | Quad 5 V, Single 3.3 V |
| | Battery configuration | 1 Cell | 3 Cell | 6 Cell |
| | Current delivery (sustained) | 2 A | 4 A | 4 A |
| | Max current rating (peak load spikes) | 5 A | 5 A | 5 A |
| | Battery life (BeagleBoard with 4.3 inch display on) | 2 hrs | 5 hrs | 10 hrs |
| POWER SUPPLY | | | | |
| | Power supply output | 19 V | 19 V | 19 V |
| | Power supply output current | 2.1 A | 2.1 A | 2.1 A |
| | Power supply input | 100-240 V AC, 60 Hz | 100-240 V AC, 60 Hz | 100-240 V AC, 60 Hz |
| | Charging supply included | Yes | Yes | Yes |
| SIZE & WEIGHT | | | | |
| | Height | 3.10 inches (79 mm) | 3.10 inches (79 mm) | 3.10 inches (79 mm) |
| | Length | 4.10 inches (104 mm) | 4.10 inches (104 mm) | 4.10 inches (104 mm) |
| | Depth | 0.48 inches (12.2 mm) | 0.48 inches (12.2 mm) | 0.70 inches (17.7 mm) |
| | Weight | 4.2 oz (119 grams) | 4.3 oz (123 grams) | 7.0 oz (199 grams) |
| ADDITIONAL FEATURES | | | | |
| | BeagleBoards powered (with 4.3 inch display) | 1 Device | 2 Devices | 4 Devices |
| | Battery status LED | 6 LEDs | 6 LEDs | 6 LEDs |
| | Mounting standoffs | 0 | 4 | 4 |
| | Barrel adapter output cable | 1 | 2 | 4 |
| | Charge level power meter (LED) | Button controlled | Button controlled | Button controlled |
| | Power control | Flip switch | Flip switch | Flip switch |
| COMPATIBILITY | | | | |
| | BeagleBoard compatibility | C4, C5, xM, and Bone | C4, C5, xM, and Bone | C4, C5, xM, and Bone |
| | PandaBoard compatibility | Original and ES | Original and ES | Original and ES |
| | Arduino compatibility | Uno, Mega2560 | Uno, Mega2560 | Uno, Mega2560 |