

Mini-PC Barebone (BRIX) > [GB-BXBT-1900](#)**GB-BXBT-1900** (rev. 1.0)

BRIX / Ultra Compact PC kit

*** Product may vary based on local distribution.**

Features 22nm Intel® Celeron J1900 to deliver to the most intuitive and integrated operating systems in the world
 Supports 2.5" thickness 7.0/9.5mm Hard Drives (1 x 3Gbps)
 Ultra compact PC design – 0.69L(56.1x 107.6 x 114.4mm)
 1x SO-DIMM DDR3L 1.35V Slots (1333 MHz)
 Preinstall IEEE 802.11 b/g/n Wi-Fi / Bluetooth 4.0 Mini-PCIe card
 Supports dual displays via a VGA and a HDMI port
 Gigabit LAN
 Audio jack (Headphone/MIC)
 VESA mounting bracket (75 x 75mm + 100 x 100mm)

* Wireless module inclusion may vary based on local distribution.

**Redefining the Desktop PC**

Challenging the essence of how we define a desktop PC, GIGABYTE engineers have developed an ultra compact PC with a stylish design based high polish surface chassis. Ideal for a broad range of computing applications at home or in the office, the BRIX expounds sheer simplicity and convenience, sets a new standard for desktop miniaturization that makes it perfect as a discreet HTPC / multimedia hub, an ultra-low power PC for the family, an office PC or as a digital signage unit. The BRIX is an ultra compact, versatile DIY PC kit that redefines the desktop PC in terms of miniaturization with a form factor that is small enough (56mm x 107mm x 114mm) to sit in the palm of your hand.

Intel® Celeron J1900

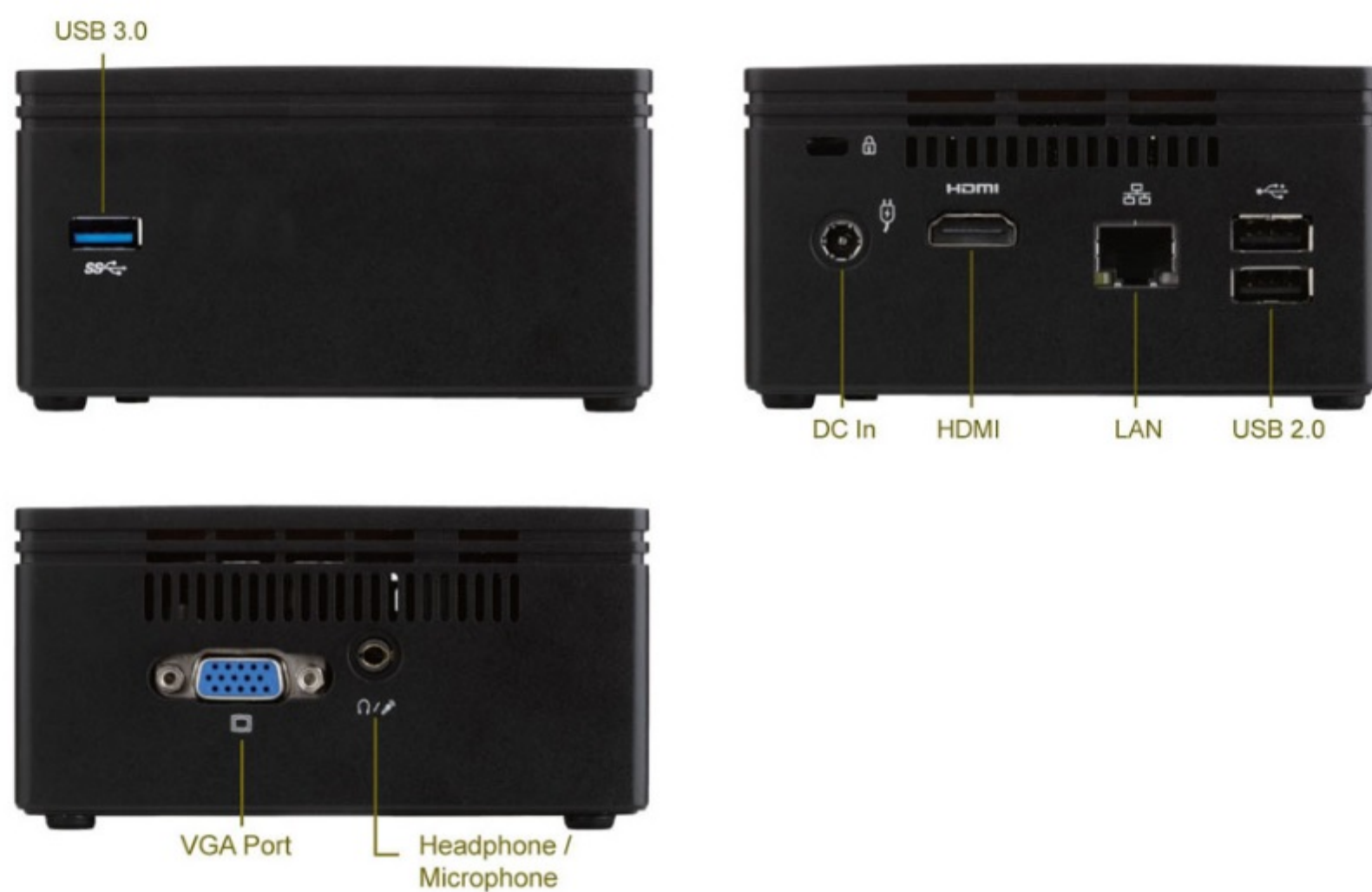
Based on the Silvermont micro-architecture, utilizing the 22nm process technology. The SoCs feature significant improvements in computational power, energy efficiency, enhanced graphical and media performance making the BRIX ideal for thin clients, retail transactional clients, and digital signage.

**Advanced Features For Power Users**

The Brix is engineered to take full advantage of what the hardware and its UEFI BIOS are capable of. And therefore, it's designed to deliver the most intuitive and integrated operating systems in the world.

Trouble-Free Setup

The BRIX is packed with wall mount adapter whether undergo rigorous testing for safety and reliability. The BRIX also bundled with a VESA bracket, it can easily be mounted behind a monitor or HDTV making it discreetly hidden from view. This offers a simple and elegant way to turn any VESA-compliant display or TV into a full-featured PC or digital signage unit.

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Dimension	56.1 mm x 107.6 mm x 114.4 mm (2.21" x 4.24" x 4.5")
Motherboard Size	100 x 105 mm
CPU	Intel® Celeron® Processor J1900 up to 2.42GHz
Memory	1x SO-DIMM DDR3L 1.35V slot 1333MHz Max. 8GB
LAN	Gigabit LAN (Realtek RTL8111G)
Graphics	Intel® HD Graphics
Audio	Realtek ALC283
VGA Resolution (Max.)	2048 x 1152 @ 60Hz
HDMI Resolution (Max.)	1920 x 1080 @ 60Hz (HDMI 1.4a)
Expansion Slots	1 x Half-size mini-PCIe slot occupied by the WiFi+BT card
Front I/O	1 x USB 3.0
Rear I/O	1 x HDMI 2 x USB 2.0 1 x RJ45 1 x DC-In 1 x Kensington lock slot
Side I/O	1 x VGA D-Sub 1 x Audio-out / Mic-In
Storage	Supports 2.5" thickness 7.0/9.5mm Hard Drives (1 x 3Gbps SATA2)
Power Supply	Input: AC 100-240V Output: DC 12V 2.5A
VESA	Bracket included Supports 75 x 75 and 100 x 100 mm
Support OS	WIN7 64bit WIN8 32/64bit WIN8.1 32/64bit WIN10 64bit
Environment	System Environment Operating Temperature: 0°C to +35°C System Storage Temperature: -20°C to +60°C

* The entire materials provided herein are for reference only. GIGABYTE reserves the right to modify or revise the content at anytime without prior notice.

* Advertised performance is based on maximum theoretical interface values from respective Chipset vendors or organization who defined the interface specification. Actual performance may vary by system configuration.

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* Due to standard PC architecture, a certain amount of memory is reserved for system usage and therefore the actual memory size is less than the stated amount.