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\$0.00 (0)

HummingBoard

[m/freescale-imx6-family/](#) > [HummingBoard Family \(https://www.solid-run.com/freescale-imx6-family/hummingboard/\)](https://www.solid-run.com/freescale-imx6-family/hummingboard/) > HummingBoard Specifications[Overview \(https://www.solid-run.com/freescale-imx6-family/hummingboard/\)](https://www.solid-run.com/freescale-imx6-family/hummingboard/)[Specifications](#)[Documentation \(https://www.solid-run.com/freescale-imx6-family/hummingboard/hummingboard-documentation-block-diagram/\)](https://www.solid-run.com/freescale-imx6-family/hummingboard/hummingboard-documentation-block-diagram/)

From \$98.00

From \$83.00

From \$83.00

From \$73.00

HummingBoard-HummingBoard-HummingBoard HummingBoard

	Edge	Gate	Pro	Base
SoM Model*	NXP- Freescale i.MX6	NXP- Freescale i.MX6	NXP- Freescale i.MX6	NXP- Freescale i.MX6
Memory and Storage	based Solo to Quad Core SoM (https://www.solid-run.com/freescale-imx6-family/imx6-som/)	based Solo to Quad Core SoM (https://www.solid-run.com/freescale-imx6-family/imx6-som/)	based Solo to Quad Core SoM (https://www.solid-run.com/freescale-imx6-family/imx6-som/)	based Solo to Dual Core SoM (https://www.solid-run.com/freescale-imx6-family/imx6-som/)
Connectivity				
Media	Up to 2GB DDR3 uSD, eMMC	Up to 2GB DDR3 uSD	Up to 2GB DDR3 uSD, mSATA*	Up to 2GB DDR3 uSD

I/O

Power

Dimensions

Software

Environment

(4GB), M.2 (2242)*	1xRJ-45**, 4xUSB2.0, mPCIE with SIM card holder	1xRJ-45**, 4*USB2.0, mPCIE with SIM card holder	1xRJ-45**, 2xHost USB2.0, 2xHeader USB 2.0, mPCIE- half size	1xRJ-45** 2xHost USB 2.0 HDMI-Out, SPDIF MIPI- CSI-2 Camera
	HDMI-Out, LVDS, Analog Audio MIPI-CSI-2 and MIPI-DSI, Parallel Camera (on GPIO header)	HDMI-Out MIPI-CSI-2 and MIPI-DSI, Parallel Camera	HDMI-Out, LVDS,SPDIF, Analog Audio MIPI- CSI-2 Camera	
		Reset Button, 36 pins GPIO Header, RTC with Battery mikroBUS click interface	Reset Button, 26 pins GPIO Header, RTC, IR	Reset Button, 26 pins GPIO Header
	Reset Button, 36 pins GPIO Header, RTC with Battery, IR		5V, uUSB	5V, uUSB
	7V-36V, 5.5mm in (Twist and Lock mechanism)	7V-36V, 5.5mm in (Twist and Lock mechanism)	5V, uUSB 85mmx56mm	85mmx56mm
	102mmx69mm	102mmx69mm	Linux	Linux
	Linux	Linux	No Enclosure	No Enclosure
	Metal Enclosure (https://www.solid-run.com/wp-content/uploads/2015/11/hummingboard-enclosure-04.jpg)	Metal Enclosure (https://www.solid-run.com/wp-content/uploads/2015/11/hummingboard-enclosure-04.jpg)	Buy now (https://www.solid-run.com/?p=2786)	Buy now (https://www.solid-run.com/?p=2737)
	Buy now (https://www.solid-run.com/?p=4129)	Buy now (https://www.solid-run.com/?p=4953)		

* Supported with SoM i2eX and above

** 1000 Mbps link is limited to 470Mbps actual bandwidth due to internal chip buses

Products

- [NXP-Freescale iMX6 Family \(https://www.solid-run.com/freescale-imx6-family/\)](https://www.solid-run.com/freescale-imx6-family/) >
- [Marvell ARMADA Family \(https://www.solid-run.com/marvell-armada-family/\)](https://www.solid-run.com/marvell-armada-family/) >
- [Intel Braswell Family \(https://www.solid-run.com/intel-braswell-family/\)](https://www.solid-run.com/intel-braswell-family/) >
- [Mix & Match \(https://www.solid-run.com/freescale-imx6-family/mix-match/\)](https://www.solid-run.com/freescale-imx6-family/mix-match/) >

Support

- [Learning Center \(https://www.solid-run.com/learning-center/\)](https://www.solid-run.com/learning-center/) >
- [SolidRun Wiki \(http://wiki.solid-run.com/index.php?title=Main_Page\)](http://wiki.solid-run.com/index.php?title=Main_Page) >
- [Forums & Community \(http://forum.solid-run.com/\)](http://forum.solid-run.com/) >
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