


NEW PRODUCT	 DIGILENT [®] <small>A National Instruments Company</small>	<i>Release Year</i> 2017	<i>Released Quarter</i> Q3
<i>Digilent Part Number</i> 410-351-10 (ZYBO Z7-10), 471-014 (ZYBO Z7-10 + SDSoC) 471-015 (ZYBO Z7-20 + SDSoC voucher)	<i>Category</i> FPGA		

OVERVIEW

Features

- Xilinx XC7Z010-1CLG400C / XC7Z020-1CLG400C
- 1 GB DDR3L with 32-bit bus @ 1066 MHz
- 16 MB Quad-SPI Flash
- Gigabit Ethernet PHY
- USB OTG PHY with host and device support
- Pcam camera connector with MIPI CSI-2 support
- HDMI sink port (input)
- HDMI source port (output)
- Audio codec with stereo headphone, stereo line-in, and microphone jacks
- Pmod connectors
- Powered from USB or any 5V external power source
- ZYBO Z7-20 comes with SDSoC voucher

Product Image**Image Links:**

- <https://flic.kr/p/Wd6F3S> (Oblique)
- <https://flic.kr/p/Wd6EVY> (Top)
- <https://flic.kr/p/W1L5PS> (Bottom)

Target Applications

- Embedded Vision
- Robotics
- System Monitoring
- Embedded Architecture
- Server-Backhaul applications
- Medical
- ADAS

Related Products

- Power Supply: 5V, 2.5 A 300-031
- USB Micro Cable: 310-053
- Micro SD Card: 240-075
- Pmod VGA: 410-345

1. [Getting Started](#)
2. [Zybo Z7 DMA Audio Demo](#)
3. [Zybo Z7 HDMI Demo](#)
4. [Zybo Z7 Pmod VGA Demo](#)
5. [Zybo Z7 XADC Demo](#)

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PRICE INFO

MSRP	
410-351-10	\$199
471-014	\$209
471-015	\$299
Distributor Price	
410-351-10	\$159.2
471-014	\$169.2
471-015	\$239.2

PRODUCT DATA

Dimension*	3.5x5.25x1.5 inches	Weight*	2 lbs
Product Type	<input checked="" type="checkbox"/> Digilent <input type="checkbox"/> Resell		
Packaging	ESD Bag		
Export	EAR99	HTS Code	8473.30.11.80
Kit Contents	<input type="checkbox"/> USB Cable <input type="checkbox"/> Voucher <input type="checkbox"/> Power Supply Other: <Example>		
Certifications	<input checked="" type="checkbox"/> CE <input checked="" type="checkbox"/> RoHs <input checked="" type="checkbox"/> Reach <input type="checkbox"/> Other:		
Product Leadtime	weeks		

***Dimension & Weight include packaging**