

TE Reference Designs Overview

Table of Contents

- [Download](#)
- [Documentation](#)
 - [Xilinx](#)
 - [Intel](#)
 - [MicroSemi](#)
 - [Lattice](#)
- [Overview](#)
 - [Xilinx](#)
 - [Intel](#)
 - [MicroSemi](#)
 - [Lattice](#)
- [Disclaimers](#)

Download

- [Trenz Electronic Download Area](#)

Documentation

Xilinx

- [Xilinx Development Tools](#)
- [Project Delivery - Xilinx devices](#)

Intel

- [Project Delivery - Intel devices](#)

MicroSemi

- General documentation is currently not available

Lattice

- General documentation is currently not available

Overview

Xilinx

Table shows newest reference design for specified Vivado and SDSoc (SDx) version available on Trenz Electronic Download Area.

TE Series	Series	Typ		Latest Vivado Version Supported	Board Part Variants	Note		Latest SDSoc Version Supported	Platform Variants
-----------	--------	-----	--	---------------------------------	---------------------	------	--	--------------------------------	-------------------

TE0710	7	Artix		2019.2	4	different assembly options		---	---
TE0711	7	Artix		2017.2	4	different assembly options		---	---
TE0712	7	Artix		2019.2	17	different PCB revision and assembly options		---	---
TE0713	7	Artix		2016.4				---	---
TE0714	7	Artix		2016.2				---	---
TE0715	7	Zynq		2019.2	21	different PCB revision and assembly options		2016.2	12
TE0720	7	Zynq		2019.2	13	different assembly options		2018.2	10
TE0722	7	Zynq		2019.2	5	different PCB revision and assembly options		---	---
TE0723	7	Zynq		2018.3	4	different PCB revision and assembly options		2016.2	1
TE0724	7	Zynq		2019.2	4	different PCB revision and assembly options			
TE0725	7	Artix		2019.2	6	different assembly options		---	---
TE0725LP	7	Artix		2019.2	9	different assembly options		---	---
TE0726	7	Zynq		2019.2	4	different PCB revision and assembly options		2016.2	1
TE0728	7	Zynq		2018.2	2	different PCB revision			
TE0729	7	Zynq		2018.2	2	different assembly options		2016.2	1
TE0741	7	Kintex		2017.4	9	different assembly options			
TE0745	7	Zynq		2019.2	16	different assembly options		2016.2	2
TE0782	7	Zynq		2018.2	3	different assembly options		2016.2	3
TE0783	7	Zynq		2017.4	1				
TE0802	U+	ZynqMP		2019.2	2	different assembly options			
TE0803	U+	ZynqMP		2019.2	43(86)	different assembly options and PS configurations		2018.2	19
TE0807	U+	ZynqMP		2019.2	11(22)	different assembly options and PS configurations			
TE0808	U+	ZynqMP		2019.2	21(42)	different assembly options and PS configurations		2018.2	13
TE0820	U+	ZynqMP		2019.2	41	different PCB revision and assembly options		2018.2	17
TE0821	U+	ZynqMP		2019.2	6	different assembly options			
TE0823	U+	ZynqMP		2019.2	1				
TE0841	U	Kintex		2019.2	17	different PCB revision and assembly options		---	---
TEB0911	U+	ZynqMP		2019.2	6	different assembly options			
TEB0912	U+	ZynqMP		2019.2	1				
TEC0810	U+	ZynqMP							
TEC0850	U+	ZynqMP		2018.2	1				
TEC0330	7	Virtex		2018.2	1			---	---
TEF1001	7	Kintex		2018.2	4	different assembly options and PCB revision		---	---
TEF0003	7	Artix							

Note: Empty fields are work in process. "---" means not supported.

Intel

TE Series	Series	Typ	Latest Quartus Version Supported	Assembly Variants	Notes
-----------	--------	-----	----------------------------------	-------------------	-------

TEI0001	MAX 10	--	19.1 Lite	6	
TEI0003	Cyclone 10	LP	19.1 Lite	3	
TEI0006	Cyclone 10	GX	19.4 Pro	2	
TEI0010	MAX 10	--	19.1 Lite	1	
TEI0015	MAX 10	--	18.1	2	only programming files available
TEI0016	MAX 10	--	18.1	2	only programming files available
TEI0023	MAX 10	--	tbd		

MicroSemi

TE Series	Series	Typ	Latest Libero Version Supported	Assembly Variants	Notes
TBD					

Lattice

TE Series	Series	Typ	Latest Diamond Version Supported	Assembly Variants	Notes
TBD					

Disclaimers

- All information on this pages are provided as-is without assurance of correctness or completeness.
- All information is subjected to change at any time without notice.
- Please check download area for newest reference design.