

## Vivado 2018.3 安装教程

**注意：安装前请关闭杀毒软件、电脑管家等软件；请预留 35GB 左右存储空间进行安装！**

文件下载网址：<https://pan.tju.edu.cn/link/AA28CE7B2748604439819374BCD3B9BE47>

文件夹名：Vivado

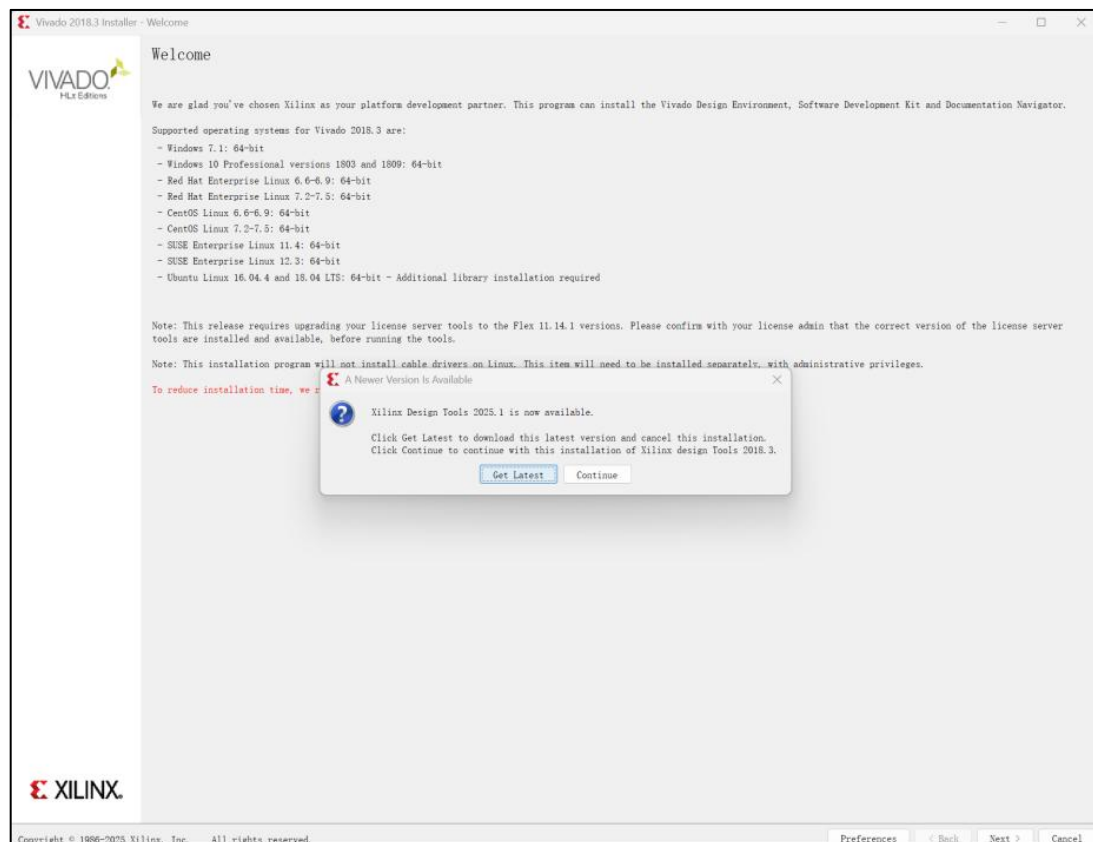
提取码：yw2N

下载文件包括 **pynq-z2.zip** 和 **Xilinx\_Vivado\_SDK\_2018.3\_1207\_2324.zip**（分卷压缩 附带 4 个 Z 文件）：

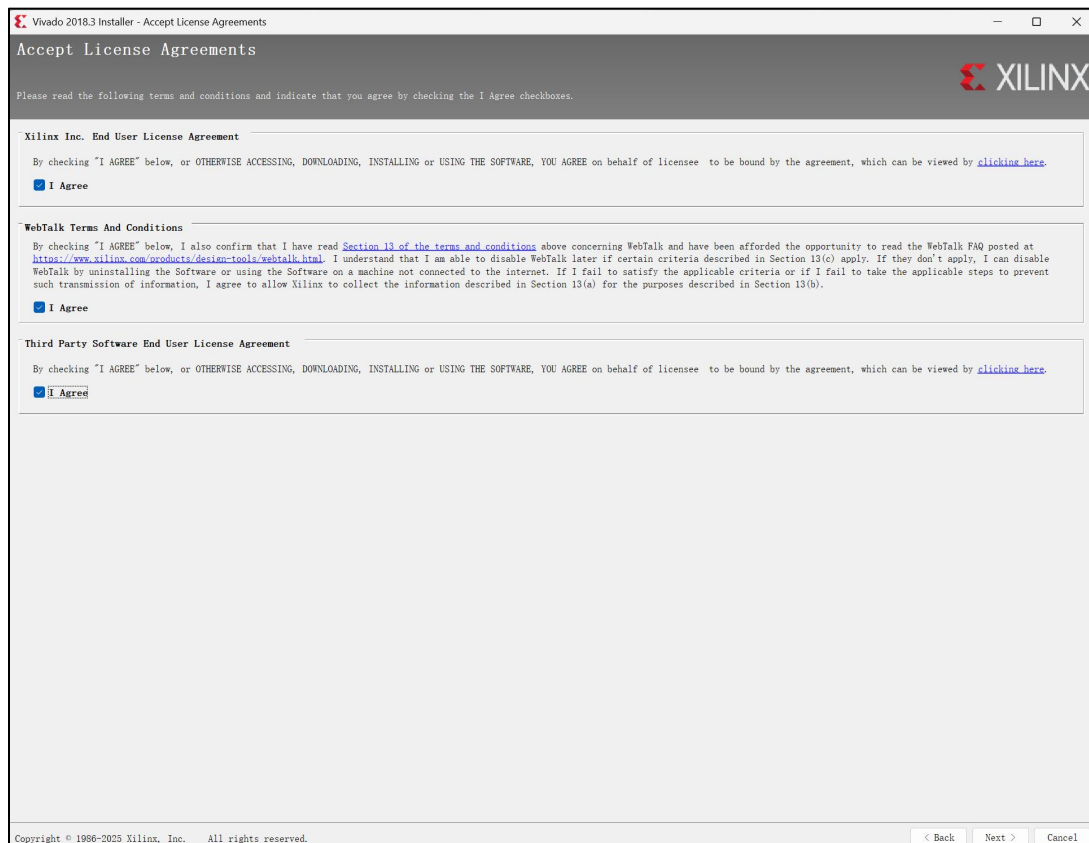
<input type="checkbox"/>		Xilinx_Vivado_SDK_2018.3_1207_2324.z01	...	昨天 20:41	Z01 文件
<input type="checkbox"/>		Xilinx_Vivado_SDK_2018.3_1207_2324.z02	...	昨天 20:59	Z02 文件
<input type="checkbox"/>		Xilinx_Vivado_SDK_2018.3_1207_2324.z03	...	昨天 21:18	Z03 文件
<input type="checkbox"/>		Xilinx_Vivado_SDK_2018.3_1207_2324.z04	...	昨天 22:17	Z04 文件
<input type="checkbox"/>		Xilinx_Vivado_SDK_2018.3_1207_2324.zip	...	昨天 22:20	ZIP 文件

**（这 5 个文件需要放在同一个目录下）**

1. 解压缩 **Xilinx\_Vivado\_SDK\_2018.3\_1207\_2324.zip** 压缩包，完成后打开“Xilinx\_Vivado\_SDK\_2018.3\_1207\_2324”文件夹，双击执行 **xsetup.exe** 安装程序，点击 Continue，再点击 Next:



## 2. 勾选三个 I Agree 复选框，再点击 Next:



Vivado 2018.3 Installer - Accept License Agreements

Accept License Agreements

Please read the following terms and conditions and indicate that you agree by checking the I Agree checkboxes.

**Xilinx Inc. End User License Agreement**

By checking "I AGREE" below, or OTHERWISE ACCESSING, DOWNLOADING, INSTALLING or USING THE SOFTWARE, YOU AGREE on behalf of licensee to be bound by the agreement, which can be viewed by [clicking here](#).

☒ I Agree

**WebTalk Terms And Conditions**

By checking "I AGREE" below, I also confirm that I have read [Section 13 of the terms and conditions](#) above concerning WebTalk and have been afforded the opportunity to read the WebTalk FAQ posted at <https://www.xilinx.com/products/design-tools/webtalk.html>. I understand that I am able to disable WebTalk later if certain criteria described in Section 13(c) apply. If they don't apply, I can disable WebTalk by uninstalling the Software or using the Software on a machine not connected to the internet. If I fail to satisfy the applicable criteria or if I fail to take the applicable steps to prevent such transmission of information, I agree to allow Xilinx to collect the information described in Section 13(a) for the purposes described in Section 13(b).

☒ I Agree

**Third Party Software End User License Agreement**

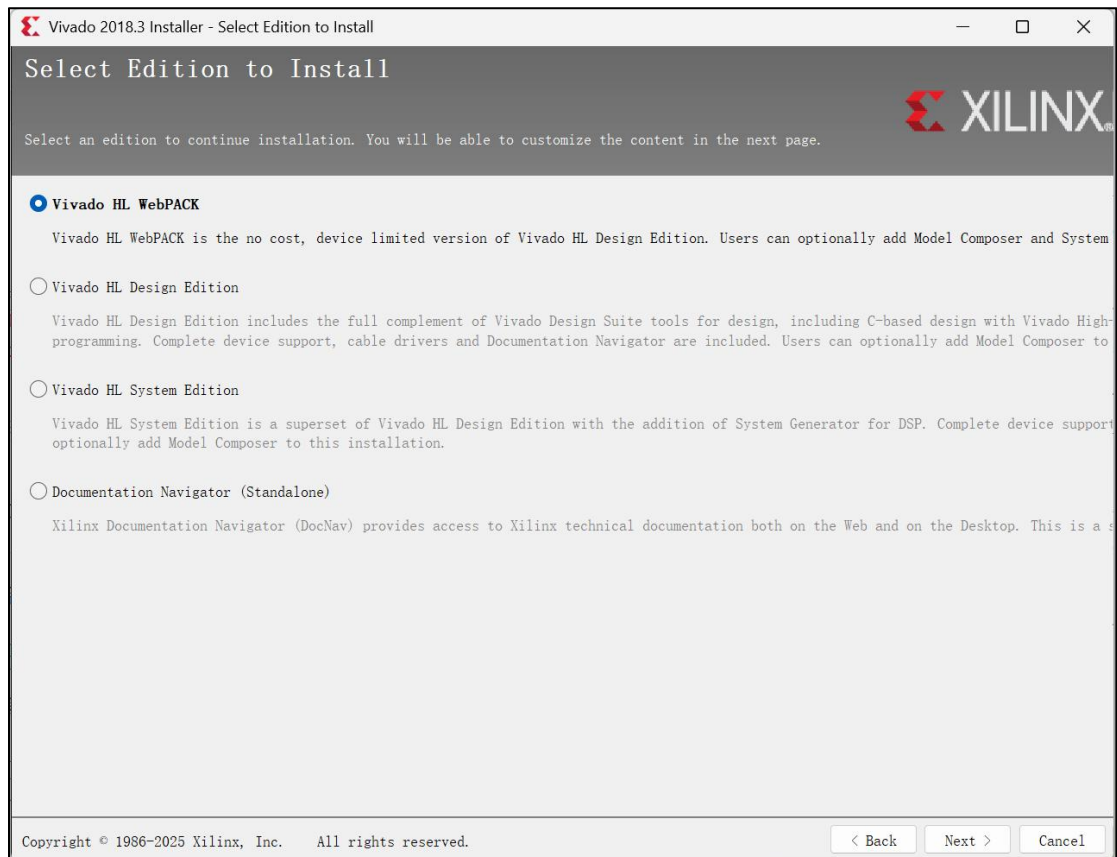
By checking "I AGREE" below, or OTHERWISE ACCESSING, DOWNLOADING, INSTALLING or USING THE SOFTWARE, YOU AGREE on behalf of licensee to be bound by the agreement, which can be viewed by [clicking here](#).

☒ I Agree

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## 3. 选择 Vivado HL WebPACK, 再点击 Next:



Vivado 2018.3 Installer - Select Edition to Install

Select Edition to Install

Select an edition to continue installation. You will be able to customize the content in the next page.

☒ **Vivado HL WebPACK**

Vivado HL WebPACK is the no cost, device limited version of Vivado HL Design Edition. Users can optionally add Model Composer and System

☐ Vivado HL Design Edition

Vivado HL Design Edition includes the full complement of Vivado Design Suite tools for design, including C-based design with Vivado High

☐ Vivado HL System Edition

Vivado HL System Edition is a superset of Vivado HL Design Edition with the addition of System Generator for DSP. Complete device support

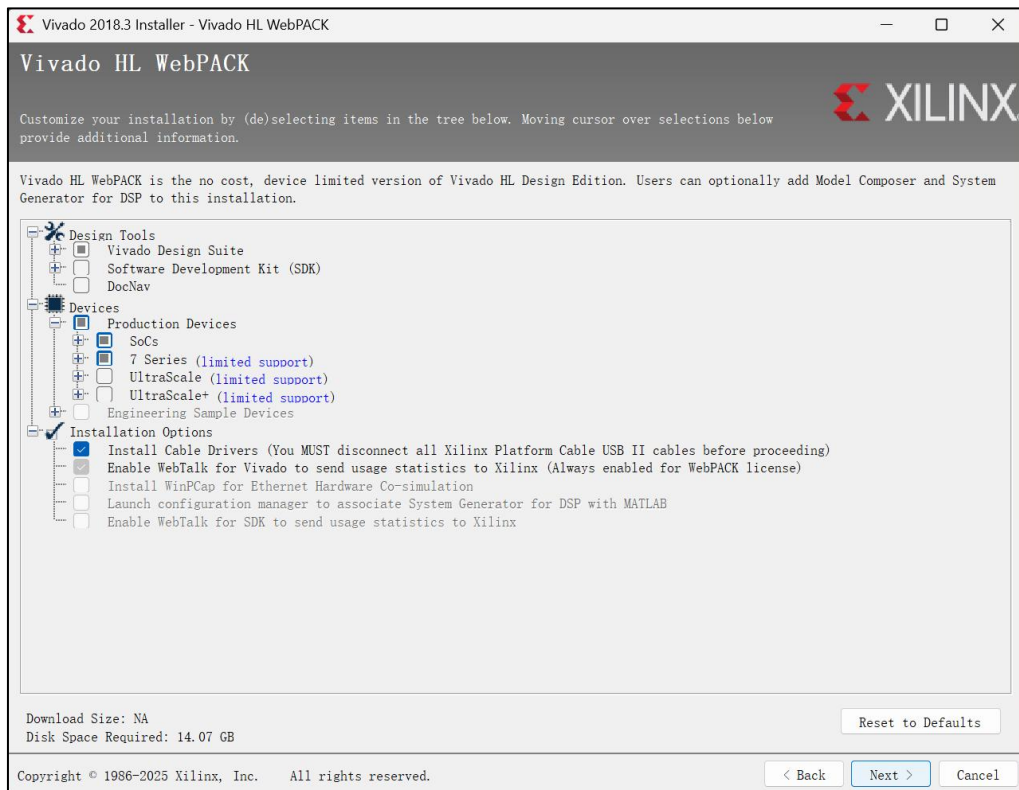
☐ Documentation Navigator (Standalone)

Xilinx Documentation Navigator (DocNav) provides access to Xilinx technical documentation both on the Web and on the Desktop. This is a s

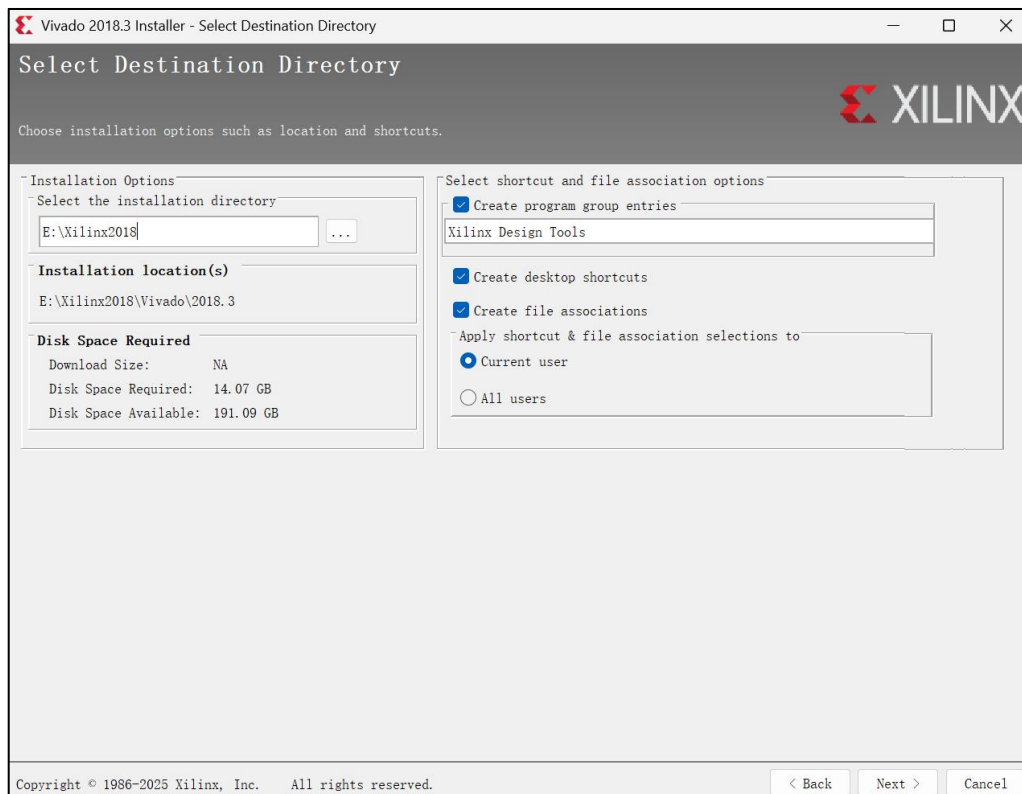
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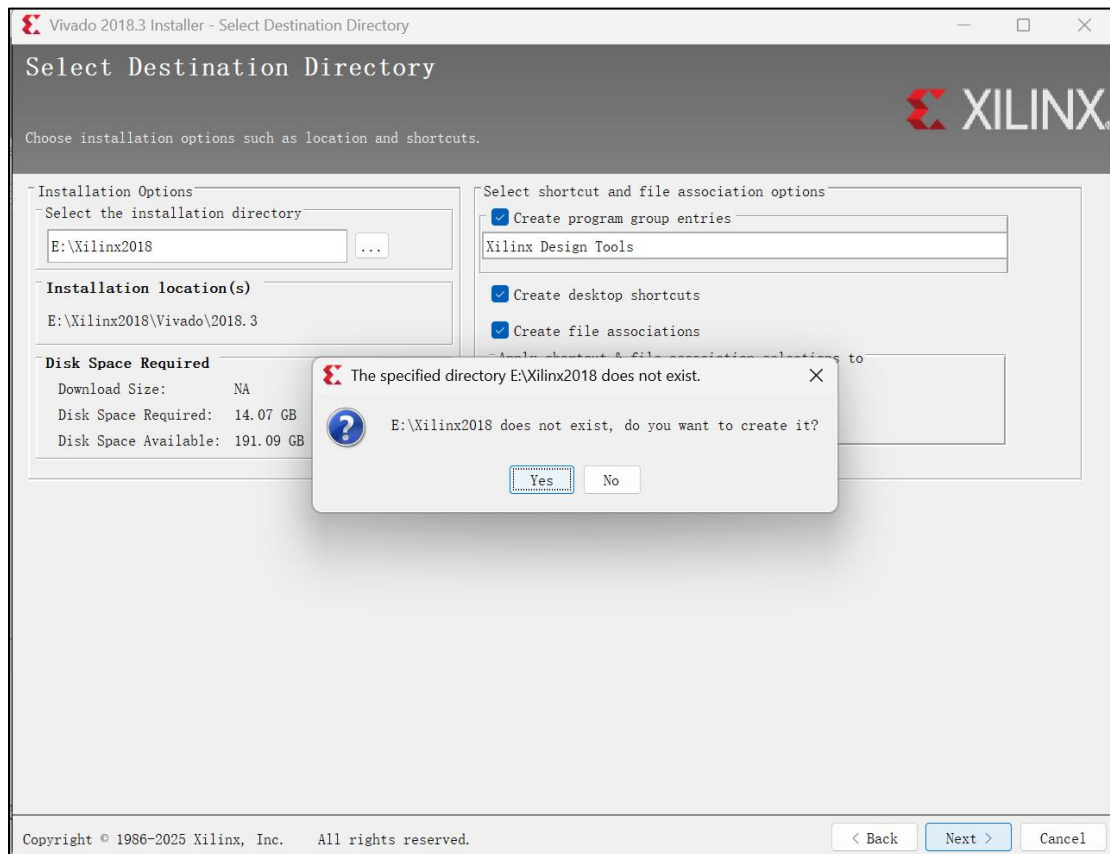
4. 为减少安装所需存储空间，在默认情况下取消勾选 Software Development Kit(SDK)、DocNav、UltraScale、UltraScale+，点击 Next:



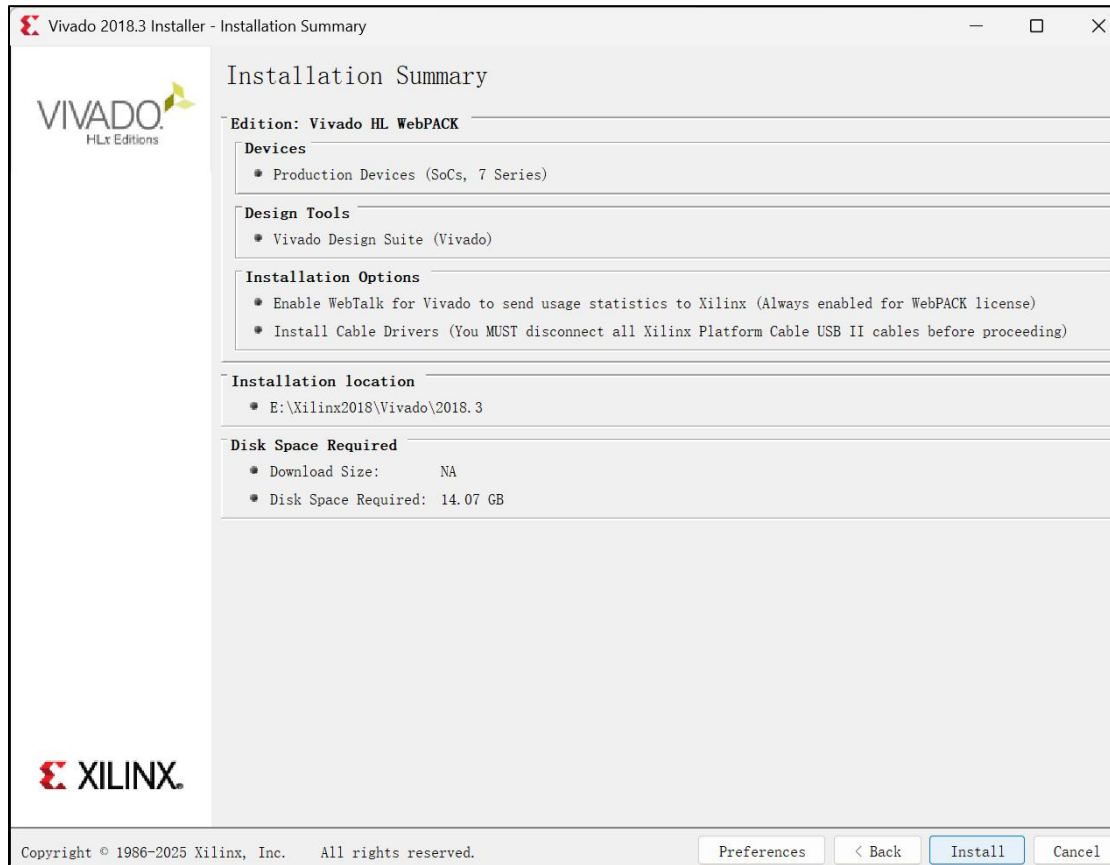
5. 选择安装路径（注意安装路径不能带有中文！！！！），点击 Next:



6. 点击 Yes，然后点击 Next:



7. 确认安装预览无误，点击 Install:



8. 安装过程会弹出以下窗口，等待 10 分钟左右即可（依据电脑性能而定）：



9. 安装完毕后，进入安装路径下的板卡文件夹：

路径：**vivado** 的安装路径（第 6 步选择的）\Vivado\2018.3\data\boards\board\_files



10. 解压缩 **pynq-z2.zip** 压缩包（和 **vivado** 安装包在同一个网盘网址中！），将 pynq-z2 文件夹粘贴到板卡文件夹中：



pynq-z2 文件夹内应含有同名文件夹和用户手册 PDF，请注意文件夹结构！

<div><div>🖥️</div><div>&gt;</div><div>此电脑</div><div>&gt;</div><div>本地磁盘 (E:)</div><div>&gt;</div><div>Xilinx2018</div><div>&gt;</div><div>Vivado</div><div>&gt;</div><div>2018.3</div><div>&gt;</div><div>data</div><div>&gt;</div><div>boards</div><div>&gt;</div><div>board_files</div><div>&gt;</div><div>pynq-z2</div><div>&gt;</div></div>				
<div><div><div>📁</div><div>📄</div><div>🔗</div><div>🗑️</div></div><div>↑↓ 排序 ▾</div><div>≡ 查看 ▾</div><div>⋮</div></div>				
名称	修改日期	类型	大小	
📁 pynq-z2	2025/11/5 20:02	文件夹		
📄 PYNQ_Z2_User_Manual_v1.1.pdf	2025/8/8 13:55	WPS PDF 文档	1,348 KB	

至此 Vivado 2018.3 安装完毕，可以开始进行预备实验操作了！！！！