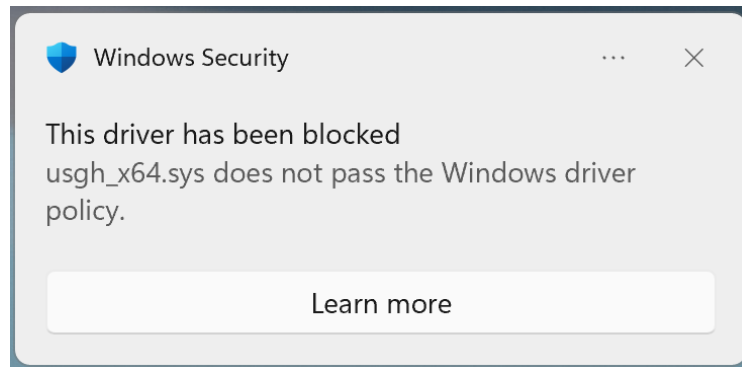


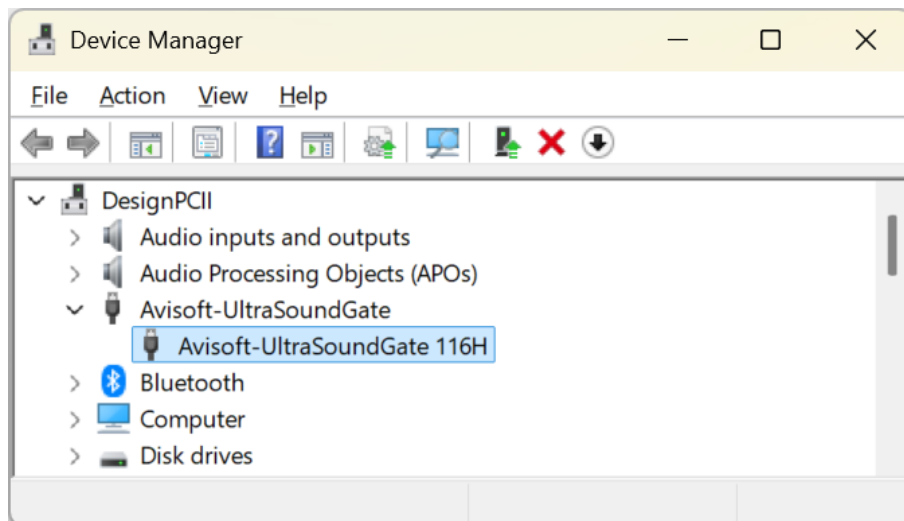
Updating the UltraSoundGate device driver `usgh_x64.sys`

Microsoft introduced a new Windows Driver Policy in April 2026 (Windows 11 Update KB5083631) that can potentially prevent loading the previous vendor-signed UltraSoundGate device driver `usgh_x64.sys`:

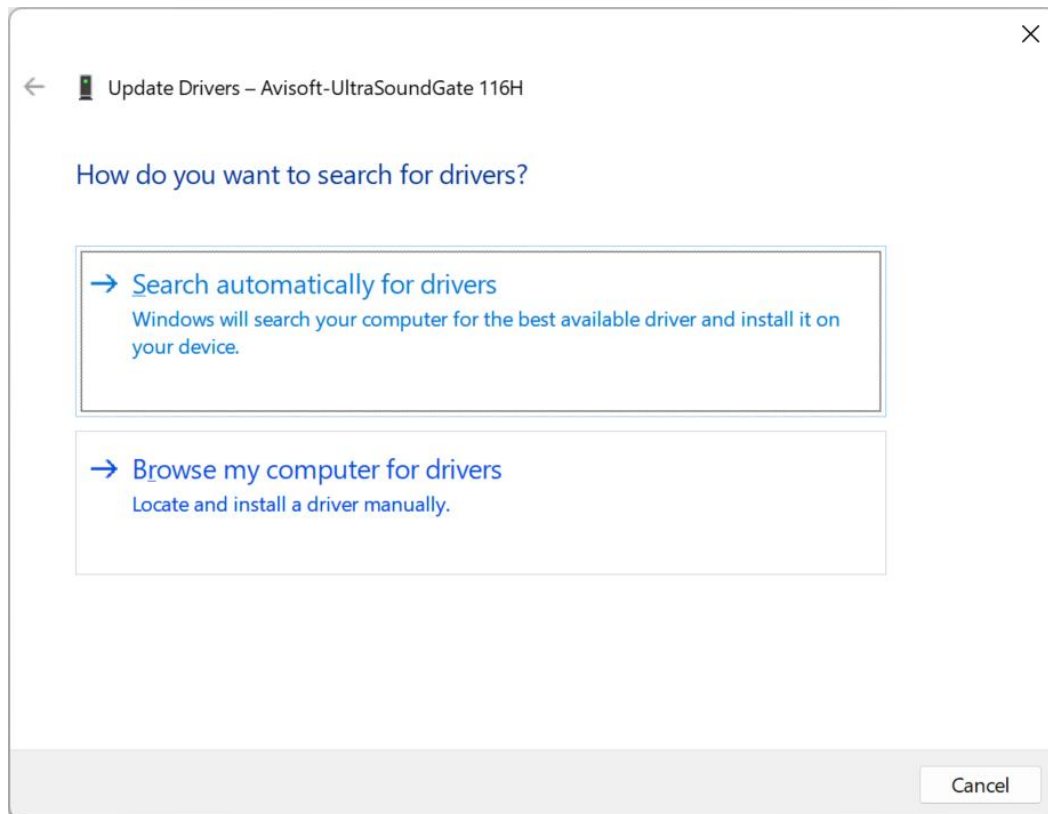


To address this issue, we had the device driver signed by Microsoft. To get the updated device driver, install [RECORDER USGH](#) version 4.4.2-32 or later and update the device driver as follows:

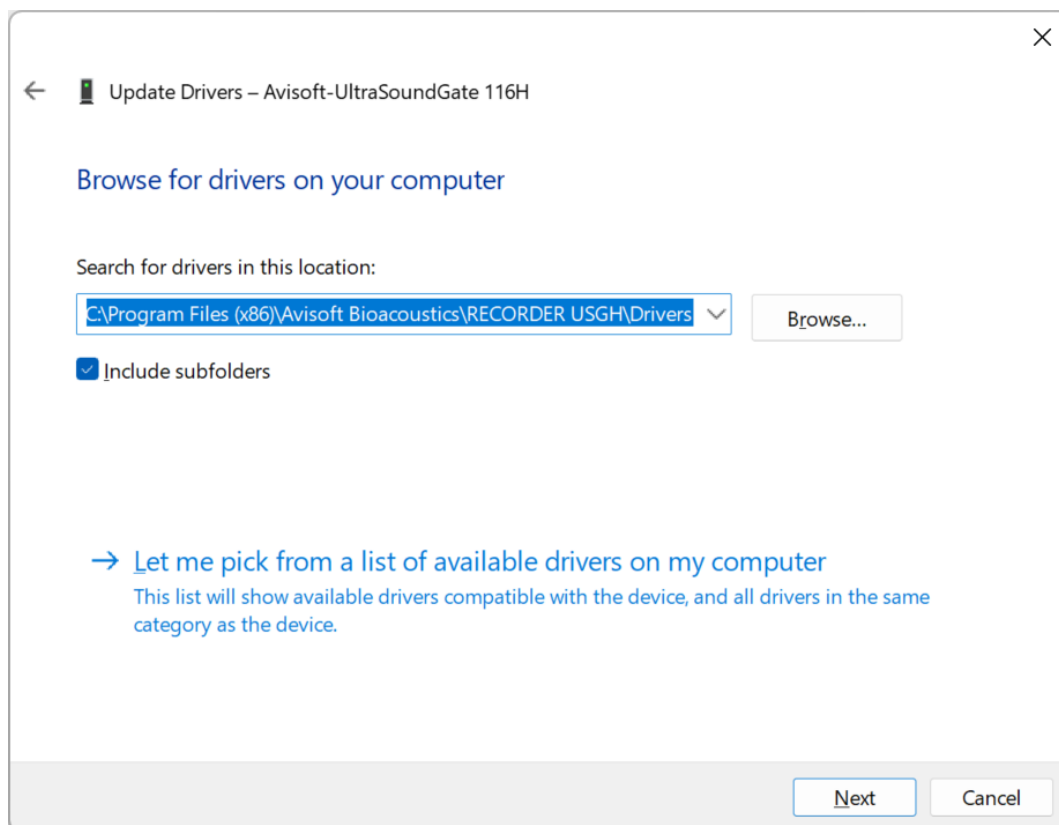
1. Navigate to the Windows **Device Manager** by right-clicking at the Windows **Start** menu, select the **Device Manager**, right-click at the **Avisoft-UltraSoundGate xx16x** device



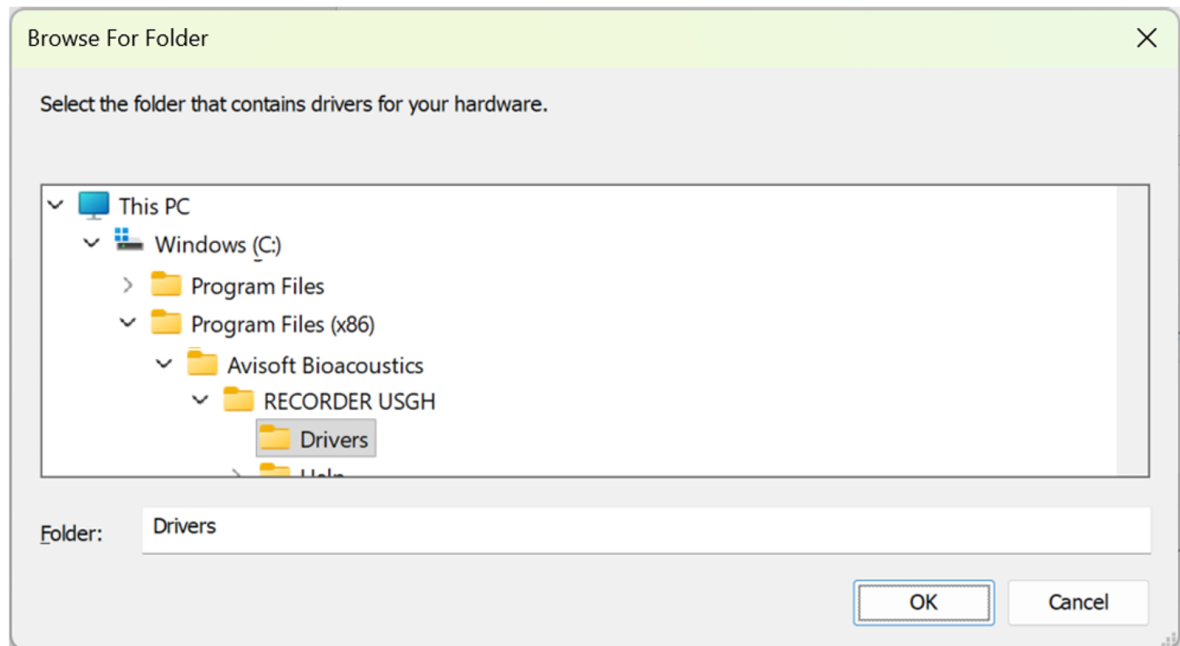
2. Select the popup menu item **Update driver**



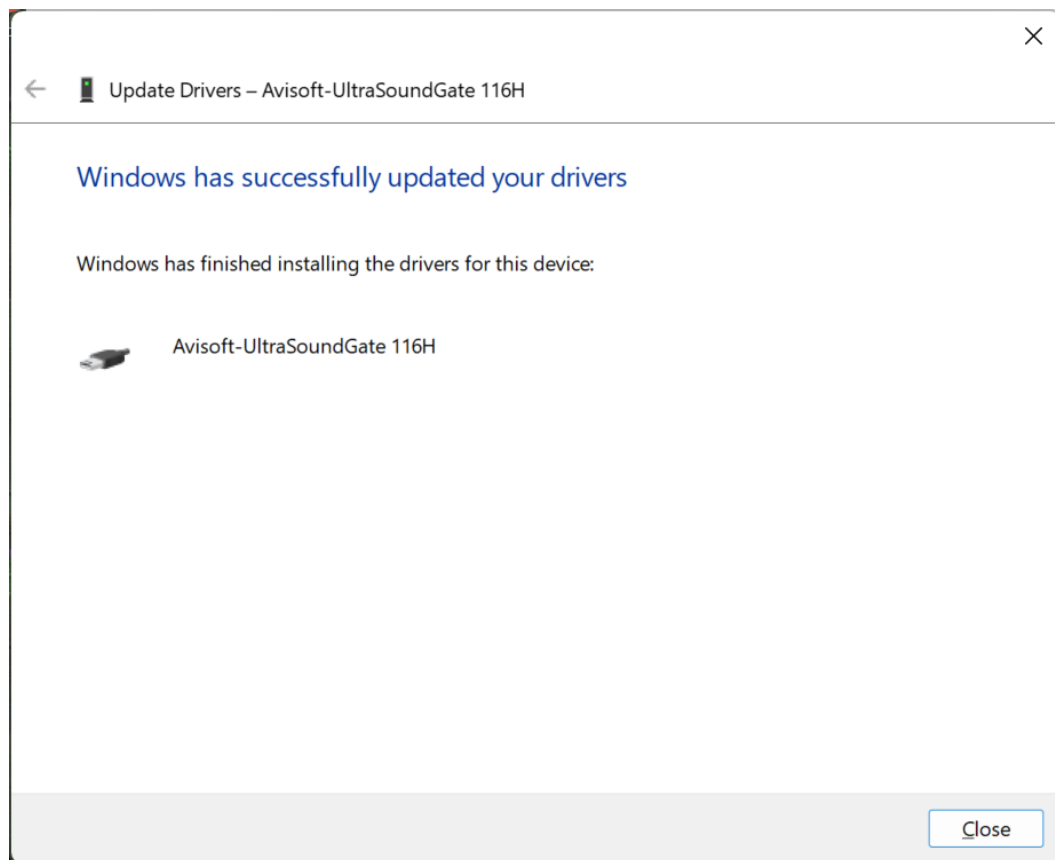
3. Click at **Browse my computer for drivers** *Locate and install a driver manually*



4. Use the **Browse...** button to navigate to the folder **C:\Program Files (x86)\Avisoft Bioacoustics\RECORDER USGH\Drivers**

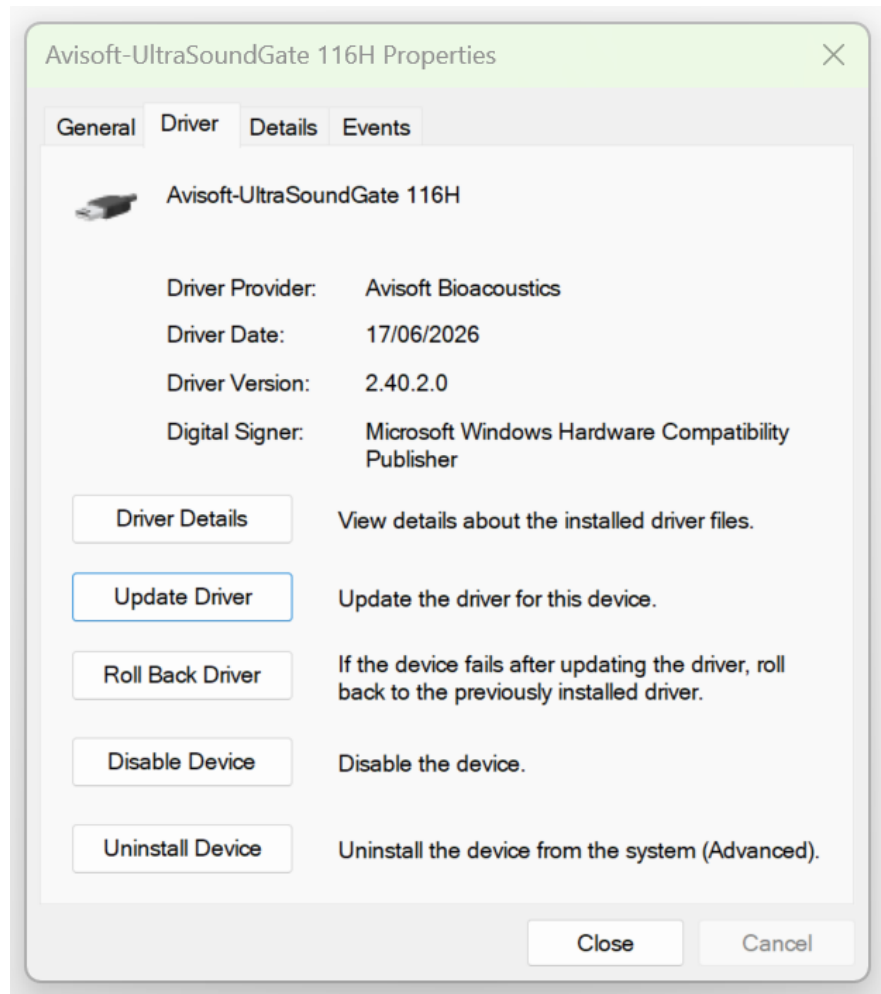


5. Click at **Ok** and **Next**



6. Finally click at **Close**.

7. To verify the installation of the updated driver, right-click at the **UltraSoundGate xx16x** device on the **Device Manager** again and select **Properties** and navigate to the **Driver** section:



The **Driver Date** should be **17 June 2026** or later and the **Digital Signer** must be **Microsoft Windows Hardware Compatibility Publisher**.