

Scope Planning – Project Requirement Document

Project Requirements Document

Project Name	Ace Gear-5 Pro Gaming Controller Launch
Functional Requirements	
<ul style="list-style-type: none">The controller must be compatible with a range of gaming platforms, including but not limited to PC, Xbox, and Playstation.The controller should provide seamless pairing with all platforms, both via Bluetooth and plug and play.<ul style="list-style-type: none">It should have a ergonomic and comfortable design to allow use for extended gaming sessions.The controller should have a minimum battery life of 8 hours on use and have minimum battery drainage on standby.The controller should have customizable buttons and be compatible with external customizations.The controller should have a built in mic and speaker, although the audio quality doesn't have to be very high.	
Technical/Performance	
<ul style="list-style-type: none">The controller should use Bluetooth 5.0 for wireless connectivity.It should be compatible with Windows, macOS, Xbox and Playstation systems.The controller's analog sticks should be multidirectional and provide precision control.It should pass industry standards in quality and safety.The device should be compatible with future firmware updates.The controller must achieve a latency of under 3ms.The controller should be sturdy and durable.	