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Property List Key

GCSupportedGameControllers

The types of game controller profiles that the app supports or requires.

iOS 7.0+ | iPadOS 7.0+ | macOS 10.9+ | tvOS 9.0+ | visionOS 1.0+

Details

Name

Supported game controller types

Type

Array of dictionaries

Properties

ProfileName	string Possible Values: DirectionalGamepad, SpatialGamepad, ExtendedGamepad, MicroGamepad
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Discussion

The dictionary keys are ProfileName and the possible game controller values are:

ExtendedGamepad

The extended set of gamepad controls. See [GCExtendedGamepad](#).

SpatialGamepad

The set of spatial gamepad controls.

MicroGamepad

The 1st Generation Siri Remote. See [GCMicroGamepad](#).

DirectionalGamepad

The 2nd Generation Siri Remote. A directional pad without motion or rotation. See [GCDirectionalGamepad](#). Available in iOS 14.3+, macOS 11.1+, Mac Catalyst 14.3+, and tvOS 14.3+.

See Also

Games

AVGameBypassSystemSpatialAudio

A key that ignores the system spatial-audio toggle in Control Center.

GKGameCenterBadgingDisabled

A Boolean value indicating whether GameKit can add badges to a turn-based game icon.

GCSupportsControllerUserInteraction

A Boolean value indicating whether the app supports a game controller.

Name: Supports Controller User Interaction

GCRequiresControllerUserInteraction

The platforms for which your app requires or you recommend a game controller.

GCSupportsMultipleMicroGamepads

A Boolean value indicating whether the physical Apple TV Remote and the Apple TV Remote app operate as separate game controllers.

LSSupportsGameMode

A Boolean value indicating whether the app supports Game Mode.

~~GCSupportsGameMode~~

A Boolean value indicating whether the app supports game mode.

Name: Supports Game Mode

Deprecated

~~GKShowChallengeBanners~~

A Boolean value that indicates whether GameKit can display challenge banners in a game.

Deprecated