

Tencent Effect SDK

SDK Download

Product Documentation



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Feature Description

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The Tencent Effect SDK comes in 11 editions, which fall into two categories: the [basic A editions](#) and [advanced S editions](#). For details about the features of different editions, see the table below. To download the SDK, see [SDK Download](#).

Basic A editions

Basic A editions offer common beautification features for customers with basic requirements for facial beautification.

Feature		Edition					
		A1 - 01	A1 - 02	A1 - 03	A1 - 04	A1 - 05	A1 - 06
Basic	Basic beauty filters Brighten, smooth skin, and rosy skin	✓	✓	✓	✓	✓	✓
	Image settings Contrast, saturation, and sharpness	✓	✓	✓	✓	✓	✓
	Basic beautification Big eyes and slim face (natural, woman, and man)	✓	✓	✓	✓	✓	✓
	Filters 10 general filters by default	✓	✓	✓	✓	✓	✓
Extended	Stickers (10 2D general stickers for free)	-	✓	✓	✓	✓	✓
	General beautification (Face width/Chin/Hairline/Slim nose)	-	-	✓	-	-	-
	Gesture recognition (One gesture sticker for free)	-	-	-	✓	-	-
	Keying/Virtual background (Three keying stickers for free)	-	-	-	-	✓	-
	Makeup (Three full-face makeup styles for free)	-	-	-	-	-	✓

Feature		Edition					
		A1 - 01	A1 - 02	A1 - 03	A1 - 04	A1 - 05	A1 - 06
SDK Download	iOS & Android	Download					

Advanced S editions

Advanced S editions offer enhanced beautification features (including stickers and makeup styles) for customers with high requirements for facial beautification.

Feature		Edition				
		S1 - 00	S1 - 01	S1 - 02	S1 - 03	S1 - 04
Basic	Basic beauty filters Brighten, smooth skin, and rosy skin	✓	✓	✓	✓	✓
	Image settings Contrast, saturation, and sharpness	✓	✓	✓	✓	✓
	Advanced beautification Big eyes, face width, slim face (natural, woman, and man), V shape, chin, face length, face shape, hairline, bright eyes, eye distance, eye corners, slim nose, nose wings, cheekbones, nose position, white teeth, wrinkles, smile lines, eye bags, lip shape, lip height, lipstick, blush, and contour	✓	✓	✓	✓	✓
	Filters (General filters by default)	✓	✓	✓	✓	✓
	Stickers (2D general stickers by default)	-	✓	✓	✓	✓
	Advanced stickers (3D general stickers by default)	-	✓	✓	✓	✓
	Makeup Full face makeup	-	✓	✓	✓	✓

Feature		Edition				
		S1 - 00	S1 - 01	S1 - 02	S1 - 03	S1 - 04
Extended	Gesture recognition (One gesture sticker for free)	-	-	✓	-	✓
	Keying/Virtual background (Three keying stickers for free)	-	-	-	✓	✓
SDK Download	iOS & Android	Download				

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Tencent Effect SDK is available on 11 editions, including 6 basic and 5 advanced SDKs. Their relationships and feature differences are as detailed in [Billing Overview](#).

Note :

The ZIP package of the Tencent Effect SDK for iOS includes the SDK and demo project. If you need to use the demo for iOS, download the ZIP package for iOS here.

Basic SDKs

Basic A editions offer common beautification features for customers with basic requirements for facial beautification.

Version	ZIP Package for iOS	ZIP Package for Android	SDK Integration Guide	Installation Package Increment
Basic A1 - 01	Download	Download	<ul style="list-style-type: none"> iOS documentation <ul style="list-style-type: none"> Android documentation 	<p>iOS package size:</p> <ul style="list-style-type: none"> arm64: 39.8 MB bundle: 10.6 MB <p>Android package size:</p> <ul style="list-style-type: none"> arm64-v8a: 12.5 MB armeabi-v7a: 10.0 MB assets: 10.6 MB <p>iOS package size:</p> <ul style="list-style-type: none"> aar: 700 KB arm64: 39.8 MB bundle: 10.6 MB <p>Android package size:</p> <ul style="list-style-type: none"> 22.6 MB armeabi-v7a: 18.3 MB assets: 10.6 MB aar: 700 KB
Basic A1 - 02	Download	Download		
Basic A1 - 03	Download	Download		

Version	Download ZIP Package for iOS	Download ZIP Package for Android	SDK Integration Guide	Installation Package Increment
Basic A1 - 04	Download	Download		<ul style="list-style-type: none"> arm64: 39.8 MB bundle: 14.4 MB
Basic A1 - 05	Download	Download		<p>Android package size:</p> <ul style="list-style-type: none"> arm64-v8a: 22.6 MB armeabi-v7a: 18.3 MB assets: 14.4 MB aar: 700 KB <p>iOS package size:</p> <ul style="list-style-type: none"> arm64: 39.8 MB bundle: 17.9 MB <p>Android package size:</p> <ul style="list-style-type: none"> arm64-v8a: 22.6 MB armeabi-v7a: 18.3 MB assets: 17.9 MB aar: 700 KB
Basic A1 - 06	Download	Download		<p>iOS package size:</p> <ul style="list-style-type: none"> arm64: 39.8 MB bundle: 10.6 MB <p>Android package size:</p> <ul style="list-style-type: none"> arm64-v8a: 22.6 MB armeabi-v7a: 18.3 MB assets: 10.6 MB aar: 700 KB

Advanced SDKs

Advanced S editions offer enhanced beautification features to meet high requirements for facial beautification.

Version	ZIP Package for iOS	ZIP Package for Android	SDK Integration Guide	Installation Package Increment
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Version	ZIP Package for iOS	ZIP Package for Android	SDK Integration Guide	Installation Package Increment
Advanced S1 - 00	Download	Download	<ul style="list-style-type: none"> • iOS documentation <ul style="list-style-type: none"> • Android documentation 	<p>iOS package size:</p> <ul style="list-style-type: none"> • arm64: 31 MB • bundle: 10.6 MB <p>Android package size:</p> <ul style="list-style-type: none"> • arm64-v8a: 12.8 MB • armeabi-v7a: 10.2 MB • aar: 864 KB • assets: 13.9 MB
Advanced S1 - 01	Download	Download		<p>iOS package size:</p> <ul style="list-style-type: none"> • arm64: 39.8 MB • bundle: 17.7 MB <p>Android package size:</p> <ul style="list-style-type: none"> • arm64-v8a: 22.6 MB • armeabi-v7a: 18.3 MB • assets: 17.7 MB • aar: 700 KB
Advanced S1 - 02	Download	Download		<p>iOS package size:</p> <ul style="list-style-type: none"> • arm64: 39.8 MB • bundle: 21.6 MB <p>Android package size:</p> <ul style="list-style-type: none"> • arm64-v8a: 22.6 MB • armeabi-v7a: 18.3 MB • assets: 21.6 MB • aar: 700 KB
Advanced S1 - 03	Download	Download		<p>iOS package size:</p> <ul style="list-style-type: none"> • arm64: 39.8 MB • bundle: 25 MB <p>Android package size:</p> <ul style="list-style-type: none"> • arm64-v8a: 22.6 MB • armeabi-v7a: 18.3 MB • assets: 25.0 MB • aar: 700 KB

Version	ZIP Package for iOS	ZIP Package for Android	SDK Integration Guide	Installation Package Increment
Advanced S1 - 04	Download	Download		iOS package size: <ul style="list-style-type: none">arm64: 39.8 MBbundle: 28.8 MB Android package size: <ul style="list-style-type: none">arm64-v8a: 22.6 MBarmeabi-v7a: 18.3 MBassets: 28.8 MBaar: 700 KB

Note :

For more information on package downsizing, see [SDK Package Downsizing \(Android\)](#).