



# 연동 체크리스트

연동 문서: <https://dash.applovin.com/documentation/mediation>

## 1 앱러빈 어카운트 등록/로그인

[가입하기](#)에서 어카운트 등록하실 수 있습니다  
이미 로그인 정보가 있으신 경우, [로그인하기](#)를 통해 접속하실 수 있습니다  
앱러빈 광고 캠페인 진행을 원하신다면, [캠페인신청서](#)를 작성해주시기 바랍니다

## 2 MAX 연동하기

최신 버전의 MAX SDK를 사용하시기를 권장 드립니다

[iOS](#)   [Android](#)   [Unity](#)   [Adobe Air](#)   [Cordova](#)   [React Native](#)   [Unreal](#)

*SDK 11.0 부터 지원하는 기능에 대해서는 [Blog](#)를 참고하시기 바랍니다*

## 3 워터폴 생성 및 이전하기

[애드유닛 생성가이드](#)를 활용하시어 신규 애드유닛(ad units)을 생성해주세요

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보다 자동화된 워터폴 운영과 타 미디어이션에서의 워터폴셋팅을 그대로 불러오실 수 있도록 [Ad Unit Management API](#)을 제공 하고 있습니다

수익 극대화를 위한 국가별, 광고 포맷별, 네트워크 별 인사이트에 대해 앱러빈 어카운트 팀에게 문의해주세요.

사용하고 있으셨던 주요 네트워크가 MAX의 공식 파트너사가 아닌 경우 [앱러빈 어카운트 팀](#)에게 문의해주시기 바랍니다.

### *MoPub에서 이전하시는 경우*

전체 포트폴리오를 이전하고자 하시는 경우, 더욱 쉽게 마이그레이션 프로세스를 진행하실 수 있습니다. MAX에서는 MoPub의 워터폴을 동일하게 가져올 수 있는 마이그레이션 스크립트를 생성하였습니다. 궁금하신 사항은 앱러빈 어카운트 팀에게 확인하시기 바랍니다. 앱러빈 어카운트 담당자 연락처가 없으신 경우 [해당 이메일](#)로 문의해주시기 바랍니다.

### *ironSource에서 이전하시는 경우*

ironSource 미디어이션의 경우 ironSource 대시보드에서 신규 앱 키(App Key)와 신규 인스턴스 아이디(Instance ID) 항목을 생성하시기 바랍니다. 신규로 생성한 인스턴스 아이디를 MAX에 적용하시기 권장 드립니다. 기존 키를 사용시 기술적인 충돌이 발생할 우려가 있으며, 퍼포먼스에도 영향을 미칠 수 있습니다.

## 4.1 연동 확인 절차: 미디어이션 디버거(Mediation Debugger)

MAX의 [Mediation Debugger](#) 툴은 연동이 정상적으로 진행되었는지 아래 사항에 대해 검증하실 수 있습니다.

- 개인정보플래그가 올바르게 설정되었는지 확인하세요. 애플리브 SDK는 앱의 개인 정보 보호 상태 플래그("사용자 연령 제한", "사용자 동의 여부", "개인 정보 판매 금지")를 로그에 기록합니다. SDK 초기화(Initialization)를 진행 시 해당 작업을 수행하므로, 초기화 진행 전 개인 정보 보호 상태를 설정하기를 권장 드립니다. 플래그 값이 정상적으로 셋팅되었는지 확인 하시려면 로그에서 "Privacy States"로 표시된 섹션을 체크해주시기 바랍니다.
- "[Preparing Mediated Networks.](#)" 문서에서 권장하는 SDK와 아답터의 호환 최신 버전이 적용되었는지 확인해주세요.
- 테스트 모드를 사용하시어 MAX 미디어이션을 활용한 각 네트워크들이 정상적으로 작동하는지 체크하시기 바랍니다.

## 4.2 연동 확인 절차 - 광고 포맷별 Best Practices

앱을 출시하기 전에 pre-launch checklist 를 참고하시어 광고 포맷별 모범 사례를 확인하시기 바랍니다.

### 모든 포맷

단일 앱에는 각 포맷 당 하나의 애드 유닛 아이디(ad unit ID)를 사용해야 합니다.(예: 단일 앱에서 세션 혹은 게재위치 당 각각 다른 5개의 인터스티셜 애드 유닛 아이디를 사용하지 마십시오)

- 불필요한 앱/유저에 대한 지연 이슈를 방지할 수 있고 항상 광고를 캐시(cache)할 수 있습니다.
- 실시간 입찰의 정확성을 극대화하는데 도움이 되기 때문에 정확한 세션에 따른 최적화가 가능합니다.
- MAX의 "[Ad Placement](#)" 기능을 사용하여 앱 내의 광고 게재 위치에 따른 퍼포먼스를 확인하실 수 있습니다.

### 인터스티셜 및 리워드 광고

- 애플리브 SDK를 성공적으로 초기화(initialization)한 후에 인터스티셜/리워드 광고 포맷 로드가 시작되는 것을 권장 드립니다.
- 유저가 인터스티셜/리워드 광고를 닫은 직후 바로 다음 광고를 로드하시기 바랍니다.
- 최대 지연 시간에 대한 사항은 아래 세부사항을 확인해 주시기 바랍니다:

[Android INTER](#)    [Android REWARD](#)    [iOS INTER](#)    [iOS REWARD](#)    [Unity INTER](#)    [Unity REWARD](#)

### 배너

- 배너 유닛을 항상 스크린에 유지하도록 설정하세요. 만약 배너가 숨겨져 있다면 배너가 다시 표시될 때까지 배너 자동 새로 고침(auto-refresh)을 일시 중지하시기 바랍니다.
- 광고 요청이 실패하거나 no-fill인 경우 신규 배너를 강제로 요청하지 마세요. MAX의 새로 고침(refresh)은 세션 전반에 걸쳐 안정적인 배너 새로고침이 될 수 있도록 합니다. 디바이스 화면 해상도(320x50, 728x90)를 맞추기 위해 절대 배너 리사이즈(resize)를 진행하지 마세요. MAX는 모든 디맨드 소스에서 가져오는 배너들에 대해 자동적으로 사이즈를 감지하고 크기를 조정합니다. 배너 설정 관련한 자세한 내용은 관련 문서에서 확인하시기 바랍니다.
- 배너 애드 유닛(ad units) 연동시, Admob 이나 ironSource의 smart banner 로직을 사용하지 마세요. MAX는 자동으로 각 디바이스마다 맞는 사이즈의 광고가 송출될 수 있도록 리사이징 합니다.
- 배너 연동 시 adaptive 배너가 활성화 되었는지 확인하시기 바랍니다. Adaptive 배너는 디바이스 유형 및 배너 너비를 바탕으로 예상되는 높이에 대해 예측하는 반응형 배너입니다. 세부사항은 아래를 확인해 주시기 바랍니다.

[Android BANNER](#)    [iOS BANNER](#)    [Unity BANNER](#)

## 5 네트워크 연결/활성화

MAX 시스템 내의 CPM에 따른 수익과 네트워크의 실제 리포팅 수익을 비교를 하실 수 있도록 각 네트워크에 대해 auto-CPM 활성화 를 권장 드립니다. 이를 활용하여 더 정확한 수익 확인과 이에 따른 워터폴 최적화를 진행할 수 있으며 궁극적으로 수익을 극대화 할 수 있습니다.

MAX는 셀프 서브 시스템이며, 프리미엄 계정인 경우 20+ 이상의 글로벌 네트워크와 인앱 비딩을 진행할 수 있도록 액세스를 제공하고 있습니다.

프리미엄 계정으로 업그레이드를 원하시는 경우 [AppLovin Support](#) 로 문의해주시기 바랍니다.

## 6 Ad Review 활성화

Ad Review(구 SafeDK)를 제공하고 있어 앱에 서빙되는 광고 소재에 대해 검토 및 즉각적인 차단, 설정 변경이 가능합니다. [Read the instructions](#)을 클릭하시어 더 많은 정보를 확인하세요.

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## 7 유저 획득 을 위한 사용자 수준 수익 데이터(User-level Revenue Data) \*MMP/인하우스 BI 툴 활용

MAX는 사용자 수준 수익 데이터를 공유하고 있으며 아래 사항을 확인해주시기 바랍니다.

- 인하우스 BI를 활용하시는 경우(MAX가 데이터를 제공), 클라이언트 사이드(client-side)의 [User Revenue API](#) 혹은 [S2S configuration](#)으로 데이터를 받으실 수 있습니다.
- MMP를 활용하시는 경우, 노출 수준 수익 데이터(impression-level) 혹은 aggregated ad revenue data 권한을 부여 받아 원활하게 데이터를 확인하실 수 있습니다. [MAX S2S impression revenue API](#) 에서 자세한 정보 확인해주시기 바랍니다.
- 유니티 플러그인(Unity plugin)과 앱스플라이어(AppsFlyer)를 사용하시는 경우, 데이터 불일치를 방지하기 위해 최신버전의 [Unity plugin](#) 을 사용하셔야 합니다.

## 8 Reports

퍼포먼스 분석을 위해 아래의 세분화된 톨과 리포트를 제공하고 있으며, [Analyze tab](#) 에서 확인하실 수 있습니다.

- Performance reporting (eCPM, revenue, impression)
- User activity reporting (DAU, DAV, ARPDAU, imp/DAU)
- Cohort reporting (user life cycle analysis)
- Creative reporting
- Automation / Reporting APIs

\* MAX SDK Key List

| 퍼블리셔       | 가입 구분 | 항목      | 값   |
|------------|-------|---------|---|
| 111%       | 필수    | SDK Key | CR4KmCdD0TUPNE-ARH4HtdfmokMLxvZ8KdS4q5IqZnExOC5StAKKoO5a6Rw2LTAgt6dlxk2mHp-CqAHGdR_zEO3 |
| ZZOO       | 필수    | SDK Key | AMbwKxLutn0Ky20lQqPSV2Cw_qdlTJSqwN9siukZfkuubnLCimeDor7neI3g3Vxzt5SqzX8dG0D1vTEbJtp5h   |
| SuperMagic | 필수    | SDK Key | VRU3BowdgerEX1mxTrg3qyC9_cKe8E-96BiwiB-m0lXR9sI0bPKwhZyIfeBnqf7kvN1lflf5xxy3dk3kT       |

\* MAX Ad Unit Key List (스토어 등록 프로젝트 기준)

| 퍼블리셔 | 프로젝트 구분                      | Bundle ID                       | OS      | AD Format | Ad Unit ID       |
|------|------------------------------|---------------------------------|---------|-----------|------------------|
| 111% | BBTAN : Break Brick          | com.crater.bbtan                | Android | REWARD    | 30860ff4f6f057ed |
| 111% | BBTAN : Break Brick          | com.crater.bbtan                | Android | BANNER    | e306d1dc8bcd786d |
| 111% | BBTAN : Break Brick          | com.crater.bbtan                | Android | INTER     | e3ece3d354496f4c |
| 111% | BBTAN : Break Brick          | com.crater.bbtan                | Android | APPOPEN   | 91befab5daa20ee0 |
| 111% | BBTAN : Break Brick          | com.crater.bbtan                | iOS     | REWARD    | e033472864e8d8d6 |
| 111% | BBTAN : Break Brick          | com.crater.bbtan                | iOS     | BANNER    | 505a64acc11b8512 |
| 111% | BBTAN : Break Brick          | com.crater.bbtan                | iOS     | INTER     | ffcf22523b11861  |
| 111% | BBTAN : Break Brick          | com.crater.bbtan                | iOS     | APPOPEN   | 6d58e45a6684b317 |
| 111% | Tower Breaker                | com.percent.towerbreaker        | Android | REWARD    | b85181dd2a16e2f8 |
| 111% | Tower Breaker                | com.percent.towerbreaker        | Android | INTER     | 7543a5ae6be38903 |
| 111% | Tower Breaker                | com.percent.towerbreaker        | iOS     | REWARD    | 5907117475ccfd43 |
| 111% | Tower Breaker                | com.percent.towerbreaker        | iOS     | INTER     | d6633a9018e3a06  |
| 111% | Wild Tamer                   | com.percent.wildtamer           | Android | REWARD    | 4090ae576657f02  |
| 111% | Wild Tamer                   | com.percent.wildtamer           | Android | BANNER    | 2110691ce1fcf8ea |
| 111% | Wild Tamer                   | com.percent.wildtamer           | iOS     | REWARD    | 5b3e410e7b5b1cdd |
| 111% | Wild Tamer                   | com.percent.wildtamer           | iOS     | BANNER    | 1231743057d3c423 |
| 111% | RandomDice: Defense          | com.percent.royaldice           | Android | REWARD    | 0868bc089c99cf50 |
| 111% | RandomDice: Defense          | com.percent.royaldice           | iOS     | REWARD    | d87cb6b30369c221 |
| 111% | RandomDice: Wars             | com.percent.aos.randomdicewars  | Android | REWARD    | b335d0a0574401c2 |
| 111% | RandomDice: Wars             | com.percent.ios.randomdicewars  | iOS     | REWARD    | 414db57d41be33ff |
| 111% | RandomDice: GO               | com.percent.aos.randomdicego    | Android | REWARD    | 0712800aace7eac  |
| 111% | RandomDice: GO               | com.percent.ios.randomdicego    | iOS     | REWARD    | 896121abf13620c5 |
| 111% | Roll Roll: Dice Heroes       | com.percent.aos.randomdicechess | Android | REWARD    | 8dc267089636592f |
| 111% | Roll Roll: Dice Heroes       | com.percent.aos.randomdicechess | Android | INTER     | 5449fcc305c0a46e |
| 111% | Roll Roll: Dice Heroes       | com.percent.ios.randomdicechess | iOS     | REWARD    | 9ea677c423be62e  |
| 111% | Roll Roll: Dice Heroes       | com.percent.ios.randomdicechess | iOS     | INTER     | f7334572ce0f069  |
| 111% | Dice Kingdom - Tower Defense | com.percent.aos.randomdicestate | Android | REWARD    | e73cd91a904cd950 |
| 111% | Dice Kingdom - Tower Defense | com.percent.ios.randomdicestate | iOS     | REWARD    | 9024a23e5958af27 |
| 111% | Around Us!                   | com.percent.aos.aroundus        | Android | REWARD    | 8bb1ecd770bc4292 |
| 111% | Around Us!                   | com.percent.aos.aroundus        | Android | INTER     | 133ea5db0b78cdfb |
| 111% | Around Us!                   | com.percent.aos.aroundus        | Android | BANNER    | 6c39a0c2b7ab8bc3 |
| 111% | Around Us!                   | com.percent.aos.aroundus        | Android | APPOPEN   | 7136575ba199efbe |
| 111% | Around Us!                   | com.percent.ios.aroundus        | iOS     | REWARD    | 22535524cbf9ca56 |
| 111% | Around Us!                   | com.percent.ios.aroundus        | iOS     | INTER     | 2c94f19e6b9f833c |
| 111% | Around Us!                   | com.percent.ios.aroundus        | iOS     | BANNER    | f82953cc3c101c2e |
| 111% | Around Us!                   | com.percent.ios.aroundus        | iOS     | APPOPEN   | cb81fd6a9a00d816 |
| 111% | Flower Garden: Merge & Maze  | com.percent.aos.flowerbouquet   | Android | REWARD    | 58dc22c6bb86f024 |
| 111% | Flower Garden: Merge & Maze  | com.percent.aos.flowerbouquet   | Android | INTER     | b3b8556701fa5689 |
| 111% | Flower Garden: Merge & Maze  | com.percent.aos.flowerbouquet   | Android | APPOPEN   | 62940ff9f6edb326 |
| 111% | Flower Garden: Merge & Maze  | com.percent.ios.flowerbouquet   | iOS     | REWARD    | 2ae9736f08dc527a |
| 111% | Flower Garden: Merge & Maze  | com.percent.ios.flowerbouquet   | iOS     | INTER     | 12d3f08de1f3841f |
| 111% | Flower Garden: Merge & Maze  | com.percent.ios.flowerbouquet   | iOS     | APPOPEN   | f9c8774fd783a15  |
| 111% | Dice Quest : King's Tale     | com.percent.aos.randomdiceunite | Android | REWARD    | 13d330239e56ba90 |
| 111% | Dice Quest : King's Tale     | com.percent.ios.randomdiceunite | iOS     | REWARD    | 9e3872ca156e571  |
| 111% | Save WildLife - Tile Match   | com.percent.aos.savewildlife    | Android | REWARD    | 6b349391c865642c |
| 111% | Save WildLife - Tile Match   | com.percent.aos.savewildlife    | Android | INTER     | 07841dda670630aa |
| 111% | Save WildLife - Tile Match   | com.percent.aos.savewildlife    | Android | BANNER    | 20431cfb6ce22f32 |
| 111% | Save WildLife - Tile Match   | com.percent.aos.savewildlife    | Android | APPOPEN   | bfee196a3e8f160  |
| 111% | Rush Slayer                  | com.percent.aos.rushandslash    | Android | REWARD    | 8c51b3868beb2a11 |
| 111% | Rush Slayer                  | com.percent.aos.rushandslash    | Android | INTER     | 7a16a715b080f69  |
| 111% | Rush Slayer                  | com.percent.aos.rushandslash    | Android | BANNER    | 05a8cfa95c10e9b  |
| 111% | Rush Slayer                  | com.percent.aos.rushandslash    | Android | APPOPEN   | 88c7fa8a5d96c666 |
| 111% | Too many Slimes!             | com.percent.aos.rushslayer      | Android | REWARD    | d86973ed9077e540 |
| 111% | Too many Slimes!             | com.percent.aos.rushslayer      | Android | INTER     | 28a4fcc40cb6a02e |
| 111% | Too many Slimes!             | com.percent.aos.rushslayer      | Android | BANNER    | 9d45cb3163a6987f |
| 111% | Too many Slimes!             | com.percent.aos.rushslayer      | Android | APPOPEN   | 4d0fda6f98c458ee |
| 111% | Too many Slimes!             | com.percent.ios.rushslayer      | iOS     | REWARD    | 30067620c9982630 |
| 111% | Too many Slimes!             | com.percent.ios.rushslayer      | iOS     | INTER     | e2e47425bb7f7b27 |
| 111% | Too many Slimes!             | com.percent.ios.rushslayer      | iOS     | BANNER    | f5cbd8fa61e5d0fe |
| 111% | Too many Slimes!             | com.percent.ios.rushslayer      | iOS     | APPOPEN   | 302605cd10a57377 |
| 111% | Save Dino, too!              | com.percent.aos.trexgame        | Android | REWARD    | 0db0d2350d671be6 |
| 111% | Save Dino, too!              | com.percent.aos.trexgame        | Android | INTER     | b4ebb36c180ad1f  |
| 111% | Save Dino, too!              | com.percent.aos.trexgame        | Android | BANNER    | 8361c2ad4278290a |
| 111% | Save Dino, too!              | com.percent.aos.trexgame        | Android | APPOPEN   | 3fd91a6bb79e81c4 |
| 111% | Swordcat Chad                | com.percent.aos.linefantasy     | Android | REWARD    | 28a762c93df36425 |
| 111% | Swordcat Chad                | com.percent.aos.linefantasy     | Android | INTER     | bb7457f2a3e7b779 |
| 111% | Swordcat Chad                | com.percent.aos.linefantasy     | Android | BANNER    | b1cfbe36a3f09af  |
| 111% | Swordcat Chad                | com.percent.aos.linefantasy     | Android | APPOPEN   | 626fa1c4454c4e35 |
| 111% | Royal Tank                   | com.percent.aos.justdice        | Android | REWARD    | 4415ef3d5400304  |
| 111% | Royal Tank                   | com.percent.aos.justdice        | Android | INTER     | f2a1e24cc81378f2 |
| 111% | Royal Tank                   | com.percent.aos.justdice        | Android | BANNER    | b9f885d37b374b32 |
| 111% | Royal Tank                   | com.percent.aos.justdice        | Android | APPOPEN   | c8fd457d3e75fa23 |
| 111% | Slingshot.io                 | com.percent.aos.strike          | Android | REWARD    | 21b09775cb8c1d6b |
| 111% | Slingshot.io                 | com.percent.aos.strike          | Android | INTER     | b4ef89f212769ab7 |
| 111% | Slingshot.io                 | com.percent.aos.strike          | Android | BANNER    | fcea261d2f6b88e8 |
| 111% | Slingshot.io                 | com.percent.aos.strike          | Android | APPOPEN   | a557a07363b3f440 |

\* MAX SDK Key List

| 퍼블리셔       | 기입 구분                       | 항목                                 | 값  |         |                  |
|------------|-----------------------------|------------------------------------|--|---------|------------------|
| 111%       | 필수                          | SDK Key                            | CR4KmCdD0TUPNE-ARH4HtdfmokMLxvZ8kD54q5IqZnExOC5StakKoO5a6Rw2LTAgdLxk2mHp-CqAHGdR_zEO3  |         |                  |
| ZZOO       | 필수                          | SDK Key                            | AMbwKxLlutr0Ky20lQqPSV2Cw_qdlTJSqwn9siukZfkubnulCimeDor7neI3G3Vxzt5sqzX8dG0D1vTebJtp5h |         |                  |
| SuperMagic | 필수                          | SDK Key                            | VRU3B0wgdgerEX1mxTrg3qyC9_cKe8E-96BiwiB-m0Xl9r9K9loBPkWhzYlFbeNq7kvN1lFlf5xXcy3k3KT    |         |                  |
| 111%       | Space Alchemy : Deck Puzzle | com.percent.aos.dropthechips       | Android  | REWARD  | c0d2e3c87b777ee  |
| 111%       | Space Alchemy : Deck Puzzle | com.percent.aos.dropthechips       | Android  | INTER   | d29d9d3dd2100bfe |
| 111%       | Space Alchemy : Deck Puzzle | com.percent.aos.dropthechips       | Android  | BANNER  | fcda5e27918f5803 |
| 111%       | Space Alchemy : Deck Puzzle | com.percent.aos.dropthechips       | Android  | APPOPEN | 7d78957735d96297 |
| 111%       | Percent Package             | com.percent.aos.percentpackages    | Android  | REWARD  | b9f9e661d207116c |
| 111%       | Percent Package             | com.percent.aos.percentpackages    | Android  | BANNER  | 489248c13a621ac6 |
| 111%       | Percent Package             | com.percent.aos.percentpackages    | Android  | INTER   | 0593e709f00e53da |
| 111%       | Percent Package             | com.percent.ios.percentpackages    | iOS  | REWARD  | 3dd3c9b998ffa6f  |
| 111%       | Percent Package             | com.percent.ios.percentpackages    | iOS  | BANNER  | ddd65a2a5c0376b3 |
| 111%       | Percent Package             | com.percent.ios.percentpackages    | iOS  | INTER   | 5005813bc15a5e83 |
| 111%       | Lucky Defense               | com.percent.aos.luckydefense       | Android  | REWARD  | be969e43d189fd27 |
| 111%       | Lucky Defense               | com.percent.aos.luckydefense       | Android  | INTER   | 6ede5a56c8e8727  |
| 111%       | Lucky Defense               | com.percent.aos.luckydefense       | Android  | BANNER  | 403ad1bf36e42575 |
| 111%       | Lucky Defense               | com.percent.aos.luckydefense       | Android  | APPOPEN | e1597d2cfff2afe9 |
| 111%       | Lucky Defense               | com.percent.ios.luckydefense       | iOS  | REWARD  | 05f7825a3a8951a1 |
| 111%       | Lucky Defense               | com.percent.ios.luckydefense       | iOS  | INTER   | 95e3ce5e05f27509 |
| 111%       | Lucky Defense               | com.percent.ios.luckydefense       | iOS  | BANNER  | bfb3b6ae0c30ee5b |
| 111%       | Lucky Defense               | com.percent.ios.luckydefense       | iOS  | APPOPEN | 9f765e7e59d0419  |
| 111%       | Block Heroes                | com.percent.aos.blockheros         | Android  | REWARD  | b59dab149e1c8e9f |
| 111%       | Block Heroes                | com.percent.aos.blockheros         | Android  | INTER   | f13f75345a4ebd09 |
| 111%       | Block Heroes                | com.percent.aos.blockheros         | Android  | BANNER  | d70d837406e5bd1d |
| 111%       | Block Heroes                | com.percent.aos.blockheros         | Android  | APPOPEN | 4d3d6e3c6c433a03 |
| 111%       | Block Heroes                | com.percent.ios.blockheros         | iOS  | REWARD  | d3b6a8b8957577f  |
| 111%       | Block Heroes                | com.percent.ios.blockheros         | iOS  | INTER   | 3145dc8d413ec426 |
| 111%       | Block Heroes                | com.percent.ios.blockheros         | iOS  | BANNER  | f5b67cd5616979aa |
| 111%       | Block Heroes                | com.percent.ios.blockheros         | iOS  | APPOPEN | f249e179574bd4b1 |
| 111%       | 4인개운디                       | com.percent.aos.p4defense          | Android  | REWARD  | 37668f1a679a4a43 |
| 111%       | 4인개운디                       | com.percent.ios.p4defense          | iOS  | REWARD  | e72e93794e4f01e  |
| 111%       | 용사님돌았어요?                    | com.percent.aos.rollinghero        | Android  | REWARD  | cd5d32a5b335922b |
| 111%       | 용사님돌았어요?                    | com.percent.ios.rollinghero        | iOS  | REWARD  | 94fc2ec24fcaae47 |
| 111%       | 4인개운디                       | com.percent.{aos/ios}.p4defense    | Android  | REWARD  |                  |
| 111%       | 4인개운디                       | com.percent.{aos/ios}.p4defense    | iOS  | REWARD  |                  |
| 111%       | 와테디펜스                       | com.percent.{aos/ios}.wilddefense  | Android  | REWARD  |                  |
| 111%       | 와테디펜스                       | com.percent.{aos/ios}.wilddefense  | iOS  | REWARD  |                  |
| 111%       | 돌러라운탈                       | com.percent.{aos/ios}.luckyrolling | Android  | REWARD  |                  |
| 111%       | 돌러라운탈                       | com.percent.{aos/ios}.luckyrolling | iOS  | REWARD  |                  |
| 111%       | 월나이즈                        |                                    | Android  | REWARD  |                  |
| 111%       | 월나이즈                        |                                    | iOS  | REWARD  |                  |
| ZZOO       | Monster Playtime : Makeover | com.zzoo.aos.zzoo002               | Android  | REWARD  | df3e8ea74f014f72 |
| ZZOO       | Monster Playtime : Makeover | com.zzoo.aos.zzoo002               | Android  | INTER   | 451e4b4e2e0bdf6b |
| ZZOO       | Monster Playtime : Makeover | com.zzoo.aos.zzoo002               | Android  | BANNER  | 03bb93a40b3ad31c |
| ZZOO       | Monster Playtime : Makeover | com.zzoo.aos.zzoo002               | Android  | NATIVE  | 031373a319b6c05  |
| ZZOO       | Monster Playtime : Makeover | com.zzoo.aos.zzoo002               | Android  | MREC    | 88e6e7ed0122471b |
| ZZOO       | Monster Playtime : Makeover | com.zzoo.aos.zzoo002               | Android  | APPOPEN | c9c4ca4a592d54d5 |
| ZZOO       | Monster Playtime : Makeover | com.zzoo.ios.zzoo002               | iOS  | REWARD  | 49413b677284778c |
| ZZOO       | Monster Playtime : Makeover | com.zzoo.ios.zzoo002               | iOS  | INTER   | 35c2f0b00f42c744 |
| ZZOO       | Monster Playtime : Makeover | com.zzoo.ios.zzoo002               | iOS  | BANNER  | cfeeb7f98c31b304 |
| ZZOO       | Monster Playtime : Makeover | com.zzoo.ios.zzoo002               | iOS  | MREC    | 4a9121e67d6cf916 |
| ZZOO       | Monster Playtime : Makeover | com.zzoo.ios.zzoo002               | iOS  | APPOPEN | eae48a1c10b480ec |
| ZZOO       | Ice Cream Chu               | com.zzoo.aos.zzoo009               | Android  | REWARD  | bf5abb6dd96547af |
| ZZOO       | Ice Cream Chu               | com.zzoo.aos.zzoo009               | Android  | INTER   | 20257c84a7a97f32 |
| ZZOO       | Ice Cream Chu               | com.zzoo.aos.zzoo009               | Android  | BANNER  | ab3fcb3d53c205cb |
| ZZOO       | Ice Cream Chu               | com.zzoo.aos.zzoo009               | Android  | APPOPEN | 9a6e6fe6e4a0fd8a |
| ZZOO       | Ice Cream Chu               | com.zzoo.ios.zzoo009               | iOS  | REWARD  | d8dad22828ecd6c4 |
| ZZOO       | Ice Cream Chu               | com.zzoo.ios.zzoo009               | iOS  | INTER   | 2761d0829858476f |
| ZZOO       | Ice Cream Chu               | com.zzoo.ios.zzoo009               | iOS  | BANNER  | d393c0d9f0e8935b |
| ZZOO       | Ice Cream Chu               | com.zzoo.ios.zzoo009               | iOS  | APPOPEN | 850af59b92d51c3c |
| ZZOO       | Chu Jam 3D                  | com.zzoo.aos.zzoo009               | Android  | REWARD  | 2dad9a6d569f79e8 |
| ZZOO       | Chu Jam 3D                  | com.zzoo.aos.zzoo009               | Android  | INTER   | 9c110789168228b0 |
| ZZOO       | Chu Jam 3D                  | com.zzoo.aos.zzoo009               | Android  | BANNER  | 1eeef129a989de11 |
| ZZOO       | Chu Jam 3D                  | com.zzoo.aos.zzoo009               | Android  | APPOPEN | b352ba037b1fd0c8 |
| ZZOO       | Dummy Jam 3D                | com.zzoo.aos.zzoo011               | Android  | REWARD  | 27f770acf2633335 |
| ZZOO       | Dummy Jam 3D                | com.zzoo.aos.zzoo011               | Android  | INTER   | 06b75bc02342d6c6 |
| ZZOO       | Dummy Jam 3D                | com.zzoo.aos.zzoo011               | Android  | BANNER  | d8bb1927846b293a |
| ZZOO       | Dummy Jam 3D                | com.zzoo.aos.zzoo011               | Android  | APPOPEN | 816d20d4a8c0945e |
| ZZOO       | Emoji Novel                 | com.zzoo.aos.zzoo012               | Android  | REWARD  | d28d373fd2149f38 |
| ZZOO       | Emoji Novel                 | com.zzoo.aos.zzoo012               | Android  | INTER   | b2c4acc210bfc33a |
| ZZOO       | Emoji Novel                 | com.zzoo.aos.zzoo012               | Android  | BANNER  | 6ce17a6732d868f6 |
| ZZOO       | Emoji Novel                 | com.zzoo.aos.zzoo012               | Android  | APPOPEN | bd90ed392bb352a5 |
| ZZOO       | Fish Challenge              | com.zzoo.aos.zzoo013               | Android  | REWARD  | 23b6d0ee1f3c5aca |
| ZZOO       | Fish Challenge              | com.zzoo.aos.zzoo013               | Android  | INTER   | 6d1ada74d925b5d8 |
| ZZOO       | Fish Challenge              | com.zzoo.aos.zzoo013               | Android  | BANNER  | 8fb73bfff6d001b  |
| ZZOO       | Fish Challenge              | com.zzoo.aos.zzoo013               | Android  | APPOPEN | 57c8a5c1bb57124a |
| ZZOO       | Chu Chu                     | com.zzoo.aos.chuchu                | Android  | REWARD  | 5ddfce9043acc6a  |
| ZZOO       | Chu Chu                     | com.zzoo.aos.chuchu                | Android  | INTER   | 6ce7da301a94d919 |
| ZZOO       | Chu Chu                     | com.zzoo.aos.chuchu                | Android  | BANNER  | 0e62f047cc83a14e |
| ZZOO       | Chu Chu                     | com.zzoo.aos.chuchu                | Android  | APPOPEN | f1acdcdf42f8e387 |
| ZZOO       | Chu Chu                     | com.zzoo.ios.chuchu                | iOS  | REWARD  | 7cc7e1661ce4db4f |
| ZZOO       | Chu Chu                     | com.zzoo.ios.chuchu                | iOS  | INTER   | 38c68222ce39b62f |

\* MAX SDK Key List

| 퍼블리셔       | 기입 구분                      | 항목                                 | 값  |         |                   |
|------------|----------------------------|------------------------------------|--|---------|-------------------|
| 111%       | 필수                         | SDK Key                            | CR4KmcDd0TUPNE-ARH4HtdfmokMLxvZ8KdS4q5IqZnEx0CS5TAKkoO5a6Rw2LTAgdIxx2mHp-CqAHGdR_zEO3  |         |                   |
| ZZOO       | 필수                         | SDK Key                            | AMbwKxLLutn0Ky20IqP5V2Cw_qdITJSqW9N9siukZfkuhnuLClimeDor7neI363Vxzt5qazX8dG0D1vEbJtp5h |         |                   |
| SuperMagic | 필수                         | SDK Key                            | VRU3BowdgerEX1mxTrg3qyC9_cKe8E-96BiwiB-m0IXr9K9IobPKwh2ylFbeNqf7kvN1lFlf5xXcxy3kKT     |         |                   |
| ZZOO       | Chu Chu                    | com.zzoo.ios.chuchu                | iOS  | BANNER  | 18a99467700452a   |
| ZZOO       | Chu Chu                    | com.zzoo.ios.chuchu                | iOS  | APPOPEN | 9991464dd728233a  |
| ZZOO       | Monster Farm               | com.zzoo.aos.monsterfarm           | Android  | REWARD  | a8f19b4b95505e71  |
| ZZOO       | Monster Farm               | com.zzoo.aos.monsterfarm           | Android  | INTER   | 42616c8a4a01841e  |
| ZZOO       | Monster Farm               | com.zzoo.aos.monsterfarm           | Android  | BANNER  | 86167405ae723e0e  |
| ZZOO       | Monster Farm               | com.zzoo.aos.monsterfarm           | Android  | APPOPEN | 8fd8e480c8350f77  |
| ZZOO       | Monster Farm               | com.zzoo.ios.monsterfarm           | iOS  | REWARD  | 80eb716237919ec2  |
| ZZOO       | Monster Farm               | com.zzoo.ios.monsterfarm           | iOS  | INTER   | 4c0058e54c77ed0c  |
| ZZOO       | Monster Farm               | com.zzoo.ios.monsterfarm           | iOS  | BANNER  | a227b30f85fc092e  |
| ZZOO       | Monster Farm               | com.zzoo.ios.monsterfarm           | iOS  | APPOPEN | 4ccf151386b1a726  |
| ZZOO       | Run Chu                    | com.zzoo.aos.runchu                | Android  | REWARD  | 3ef2c1864c22a79c  |
| ZZOO       | Run Chu                    | com.zzoo.aos.runchu                | Android  | INTER   | 58d99b735477a177  |
| ZZOO       | Run Chu                    | com.zzoo.aos.runchu                | Android  | BANNER  | 3d9339e82a94b185  |
| ZZOO       | Run Chu                    | com.zzoo.aos.runchu                | Android  | APPOPEN | ed13498be9fa59d0  |
| ZZOO       | Run Chu                    | com.zzoo.aos.runchu                | Android  | MREC    | 850710070621ce82  |
| ZZOO       | 도토리방어단                     | com.percent.[aos/ios].acordeffense | Android  |         |                   |
| ZZOO       | 도토리방어단                     | com.percent.[aos/ios].acordeffense | iOS  |         |                   |
| ZZOO       | 밤에는대장장이                    | com.percent.aos.nightsmith         | Android  | REWARD  | b86196d5a80fd694  |
| ZZOO       | 밤에는대장장이                    | com.percent.ios.nightsmith         | iOS  | REWARD  | 39147b78d10ac1e6  |
| ZZOO       | Singing Monster Got Talent | com.zzoo.aos.singingmonster        | Android  | REWARD  | 6ce5d71d0c828e85  |
| ZZOO       | Singing Monster Got Talent | com.zzoo.aos.singingmonster        | Android  | INTER   | 9a5a9e4772a1022   |
| ZZOO       | Singing Monster Got Talent | com.zzoo.aos.singingmonster        | Android  | BANNER  | 80ad75fade034413  |
| ZZOO       | Singing Monster Got Talent | com.zzoo.aos.singingmonster        | Android  | APPOPEN | e221ce669c5c7612  |
| ZZOO       | Singing Monster Got Talent | com.zzoo.ios.singingmonster        | iOS  | REWARD  | cd8e18e2e45a1068  |
| ZZOO       | Singing Monster Got Talent | com.zzoo.ios.singingmonster        | iOS  | INTER   | 0ec0f0560eda35d3  |
| ZZOO       | Singing Monster Got Talent | com.zzoo.ios.singingmonster        | iOS  | BANNER  | abb21bc71354503f  |
| ZZOO       | Singing Monster Got Talent | com.zzoo.ios.singingmonster        | iOS  | APPOPEN | 2f1916c7c78ba858  |
| Supermagic | SoulArk : Teleport         | com.supermagic.aos.soulark         | Android  | REWARD  | ee2ca4df3aed980   |
| Supermagic | SoulArk : Teleport         | com.supermagic.ios.soulark         | iOS  | REWARD  | a207f0b97bc307ca7 |
| Supermagic | Onesec                     | com.supermagic.aos.onesec          | Android  | REWARD  | 7b879a64813010b2  |
| Supermagic | Onesec                     | com.supermagic.aos.onesec          | Android  | INTER   | 99fb28ede6fb1d87  |
| Supermagic | Onesec                     | com.supermagic.aos.onesec          | Android  | BANNER  | e040d729d69f1274  |
| Supermagic | Onesec                     | com.supermagic.aos.onesec          | Android  | APPOPEN | c86b1ec2e076c34c  |
| Supermagic | Onesec                     | com.supermagic.ios.onesec          | iOS  | REWARD  | afc287b1b5e5588   |
| Supermagic | Onesec                     | com.supermagic.ios.onesec          | iOS  | INTER   | a59d6d7e27f73e77  |
| Supermagic | Onesec                     | com.supermagic.ios.onesec          | iOS  | BANNER  | 4c9e3181b31a7116  |
| Supermagic | Onesec                     | com.supermagic.ios.onesec          | iOS  | APPOPEN | 96d54916b1bb955a  |
| Supermagic | Dungeon Maker              | com.supermagic.aos.dungeonmaker    | Android  | REWARD  | 64bb7df5baad5d01  |
| Supermagic | Dungeon Maker              | com.supermagic.aos.dungeonmaker    | Android  | INTER   | e00c72a9e2609db2  |
| Supermagic | Dungeon Maker              | com.supermagic.aos.dungeonmaker    | Android  | BANNER  | 89a63d874dd524d2  |
| Supermagic | Dungeon Maker              | com.supermagic.aos.dungeonmaker    | Android  | APPOPEN | 4b0236ec7c844889  |
| Supermagic | Dungeon Maker              | com.supermagic.ios.dungeonmaker    | iOS  | REWARD  | 46768dbbce6ff1c6  |
| Supermagic | Dungeon Maker              | com.supermagic.ios.dungeonmaker    | iOS  | INTER   | 9198447decb17b3e  |
| Supermagic | Dungeon Maker              | com.supermagic.ios.dungeonmaker    | iOS  | BANNER  | 46bc0b333c1fc329  |
| Supermagic | Dungeon Maker              | com.supermagic.ios.dungeonmaker    | iOS  | APPOPEN | 9bf4c69b325add99  |
| Supermagic | Plink Idle                 | com.supermagic.aos.plinkidle       | Android  | REWARD  | 9d1a7ae1a8203e07  |
| Supermagic | Plink Idle                 | com.supermagic.aos.plinkidle       | Android  | INTER   | 37a426d83a515efe  |
| Supermagic | Plink Idle                 | com.supermagic.aos.plinkidle       | Android  | BANNER  | f2cfcfa8422d4f38  |
| Supermagic | Plink Idle                 | com.supermagic.aos.plinkidle       | Android  | APPOPEN | d4b8bd002a1f3d1   |
| Supermagic | Plink Idle                 | com.supermagic.ios.plinkidle       | iOS  | REWARD  | 8e8aaef3d58e43da  |
| Supermagic | Plink Idle                 | com.supermagic.ios.plinkidle       | iOS  | INTER   | 4118906cbffcd5e3  |
| Supermagic | Plink Idle                 | com.supermagic.ios.plinkidle       | iOS  | BANNER  | 544979b915371f34  |
| Supermagic | Plink Idle                 | com.supermagic.ios.plinkidle       | iOS  | APPOPEN | 84354b94402077f   |
| Supermagic | Fishing Pirate             | com.supermagic.aos.fishingpirate   | Android  | REWARD  | d9df330d81449d02  |
| Supermagic | Fishing Pirate             | com.supermagic.aos.fishingpirate   | Android  | INTER   | b9a92535511dc43a  |
| Supermagic | Fishing Pirate             | com.supermagic.aos.fishingpirate   | Android  | BANNER  | e52ee6f00051ce05  |
| Supermagic | Fishing Pirate             | com.supermagic.aos.fishingpirate   | Android  | APPOPEN | f86a243ddaee1c8e  |
| Supermagic | Fishing Pirate             | com.supermagic.ios.fishingpirate   | iOS  | REWARD  | 98b05864581b058f  |
| Supermagic | Fishing Pirate             | com.supermagic.ios.fishingpirate   | iOS  | INTER   | bfbef9083ff43c6   |
| Supermagic | Fishing Pirate             | com.supermagic.ios.fishingpirate   | iOS  | BANNER  | 555b62cef1f3492a  |
| Supermagic | Fishing Pirate             | com.supermagic.ios.fishingpirate   | iOS  | APPOPEN | a33dbb654dcbe7ac  |
| Supermagic | Magnet Marble              | com.supermagic.aos.magnetmarble    | Android  | REWARD  | d52abb882c9685fa  |
| Supermagic | Magnet Marble              | com.supermagic.aos.magnetmarble    | Android  | INTER   | 6b2e3ecd7732116   |
| Supermagic | Magnet Marble              | com.supermagic.aos.magnetmarble    | Android  | BANNER  | bc59fbc14a2f32f4  |
| Supermagic | Magnet Marble              | com.supermagic.aos.magnetmarble    | Android  | APPOPEN | ce03fbd44f2823c8  |
| Supermagic | Magnet Marble              | com.supermagic.ios.magnetmarble    | iOS  | REWARD  | a969655e25fa8963  |
| Supermagic | Magnet Marble              | com.supermagic.ios.magnetmarble    | iOS  | INTER   | 4f557e199d8c3d38  |
| Supermagic | Magnet Marble              | com.supermagic.ios.magnetmarble    | iOS  | BANNER  | fdf9d0239e685b3   |
| Supermagic | Magnet Marble              | com.supermagic.ios.magnetmarble    | iOS  | APPOPEN | 6396664dc2f3a153  |
| Supermagic | Coop TD                    | com.percent.aos.cooptd             | Android  | REWARD  | 0ce245df6df68971  |
| Supermagic | Coop TD                    | com.supermagic.ios.cooptd          | iOS  | REWARD  | d8c78d66115acb76  |
| Supermagic | Rolling Region             | com.supermagic.aos.cardeffense     | Android  | REWARD  | e581debe73efa0c1  |
| Supermagic | Rolling Region             | com.supermagic.aos.cardeffense     | Android  | INTER   | da3af64f1a228d2   |
| Supermagic | Rolling Region             | com.supermagic.aos.cardeffense     | Android  | BANNER  | 83e65c58bbaacdad  |
| Supermagic | Rolling Region             | com.supermagic.aos.cardeffense     | Android  | APPOPEN | 48a049c68d41a314  |
| Supermagic | Rolling Region             | com.supermagic.ios.cardeffense     | iOS  | REWARD  | 9a021387dab3a6e0  |
| Supermagic | Rolling Region             | com.supermagic.ios.cardeffense     | iOS  | INTER   | 6d0f5f84282db983  |
| Supermagic | Rolling Region             | com.supermagic.ios.cardeffense     | iOS  | BANNER  | d17939629e27fa4e  |
| Supermagic | Rolling Region             | com.supermagic.ios.cardeffense     | iOS  | APPOPEN | 2a4fccac85a4bdc2  |

\* MAX SDK Key List

| 퍼블리셔       | 가입 구분            | 항목                                    | 값   |         |                   |
|------------|------------------|---------------------------------------|---|---------|-------------------|
| 111%       | 필수               | SDK Key                               | CR4KmcD0TUPNE-ARH4HtdfmokMLxvZ8KdS4q5lqZnEx0CS5TAKkoO5a6Rw2LTAg6dlxk2mHp-CqAHGdR_zEO3 |         |                   |
| ZZOO       | 필수               | SDK Key                               | AMbwKxLutn0Ky20lQqPSV2Cw_qdiTJSqwN9siukZfkubnuLCimeDor7neI3g3Vxzt5sqzX8dG0D1vTEbJtp5h |         |                   |
| SuperMagic | 필수               | SDK Key                               | VRU3BowdgerEX1mxTrg3qyC9_cKe8E-96BiiwiB-m0Xl9rs9l0bPKwh2ylFbeNqf7kvN1flElf5xXcdy3kKT  |         |                   |
| Supermagic | Afk Brick        | com.supermagic.aos.afkbrick           | Android   | REWARD  | 71721b1f2ff80374  |
| Supermagic | Afk Brick        | com.supermagic.aos.afkbrick           | Android   | INTER   | 8d324b123df2225a  |
| Supermagic | Afk Brick        | com.supermagic.aos.afkbrick           | Android   | BANNER  | fc7b8339afe859e6  |
| Supermagic | Afk Brick        | com.supermagic.aos.afkbrick           | Android   | APPOPEN | cee504f2f03e32e   |
| Supermagic | Afk Brick        | com.supermagic.ios.afkbrick           | iOS   | REWARD  | 2a0f6a75ddc5599b  |
| Supermagic | Afk Brick        | com.supermagic.ios.afkbrick           | iOS   | INTER   | 3bcd4b90ab07cb77  |
| Supermagic | Afk Brick        | com.supermagic.ios.afkbrick           | iOS   | BANNER  | 7380990e2b5cdfce  |
| Supermagic | Afk Brick        | com.supermagic.ios.afkbrick           | iOS   | APPOPEN | 328c0fa84c3ef47f  |
| Supermagic | Acorn Squad      | com.supermagic.aos.acornsquad         | Android   | REWARD  | a952160d1f090067  |
| Supermagic | Acorn Squad      | com.supermagic.aos.acornsquad         | Android   | INTER   | bc195930ca69fca3  |
| Supermagic | Acorn Squad      | com.supermagic.aos.acornsquad         | Android   | BANNER  | 194ad21d1f5fbc13  |
| Supermagic | Acorn Squad      | com.supermagic.aos.acornsquad         | Android   | APPOPEN | 5ff6ac0cf376c51   |
| Supermagic | Acorn Squad      | com.supermagic.ios.acornsquad         | iOS   | REWARD  | 0a7ab4df021cb7c   |
| Supermagic | Acorn Squad      | com.supermagic.ios.acornsquad         | iOS   | INTER   | 90afe5b8b3197aa7  |
| Supermagic | Acorn Squad      | com.supermagic.ios.acornsquad         | iOS   | BANNER  | f2d6114311d0e6f8  |
| Supermagic | Acorn Squad      | com.supermagic.ios.acornsquad         | iOS   | APPOPEN | 784c6b6c0ad86e63  |
| Supermagic | breakmeteors     | com.supermagic.aos.breakmeteors       | Android   | REWARD  | 405e7efb5c061542  |
| Supermagic | breakmeteors     | com.supermagic.aos.breakmeteors       | Android   | INTER   | c36b40b7e6709f3f  |
| Supermagic | breakmeteors     | com.supermagic.aos.breakmeteors       | Android   | BANNER  | 3c698281e6262c96  |
| Supermagic | breakmeteors     | com.supermagic.aos.breakmeteors       | Android   | APPOPEN | 530b12c39593f4da  |
| Supermagic | breakmeteors     | com.supermagic.ios.breakmeteors       | iOS   | REWARD  | cc0a4daf23ce5bf9  |
| Supermagic | breakmeteors     | com.supermagic.ios.breakmeteors       | iOS   | INTER   | ca1b2239dce8d19   |
| Supermagic | breakmeteors     | com.supermagic.ios.breakmeteors       | iOS   | BANNER  | 3c837f336c6af7c   |
| Supermagic | breakmeteors     | com.supermagic.ios.breakmeteors       | iOS   | APPOPEN | 2890d6f76a232bff  |
| Supermagic | Balds vs Zombies | com.supermagic.aos.baldsversuszombies | Android   | REWARD  | 115409c5adfce529  |
| Supermagic | Balds vs Zombies | com.supermagic.aos.baldsversuszombies | Android   | INTER   | 07ea4925550f22b8  |
| Supermagic | Balds vs Zombies | com.supermagic.aos.baldsversuszombies | Android   | BANNER  | 9593155147061dee  |
| Supermagic | Balds vs Zombies | com.supermagic.aos.baldsversuszombies | Android   | APPOPEN | cd2d30cefbb9411   |
| Supermagic | Balds vs Zombies | com.supermagic.ios.baldsversuszombies | iOS   | REWARD  | c7f9c2c2d7de124a  |
| Supermagic | Balds vs Zombies | com.supermagic.ios.baldsversuszombies | iOS   | INTER   | 3af62cf77b38c0f2  |
| Supermagic | Balds vs Zombies | com.supermagic.ios.baldsversuszombies | iOS   | BANNER  | e982861e8836e0d6  |
| Supermagic | Balds vs Zombies | com.supermagic.ios.baldsversuszombies | iOS   | APPOPEN | 943baae201a0cd10  |
| Supermagic | 갯갬               | com.supermagic.aos.godgame            | Android   | REWARD  | 20428183a00881538 |
| Supermagic | 갯갬               | com.supermagic.ios.godgame            | iOS   | REWARD  | 514683040935cb96  |
| Supermagic | 집주인디펜스           | com.supermagic.aos.landlorddefense    | Android   | REWARD  |                   |
| Supermagic | 집주인디펜스           | com.supermagic.ios.landlorddefense    | iOS   | REWARD  |                   |
| Supermagic | 운빨강화디펜스          | com.supermagic.aos.slotspire          | Android   | REWARD  | 30c3bc067f9917bd  |
| Supermagic | 운빨강화디펜스          | com.supermagic.ios.slotspire          | iOS   | REWARD  | cbd82596bafbb5e6  |
| Supermagic | 윌나이츠             | com.supermagic.aos.willknight         | Android   | REWARD  |                   |
| Supermagic | 윌나이츠             | com.supermagic.ios.willknight         | iOS   | REWARD  |                   |



| ※ 업데이트 일자 | 2024-06-03                   |         |  |
|-----------|------------------------------|---------|--|
| Publisher | Project                      | OS      | Key                                    |
| 111%      | BBTAN : Break Brick          | Android | ca-app-pub-9932267989523399~6357627260 |
| 111%      | BBTAN : Break Brick          | iOS     | ca-app-pub-9932267989523399~7632602061 |
| 111%      | Tower Breaker                | Android | ca-app-pub-9932267989523399~9514902258 |
| 111%      | Tower Breaker                | iOS     | ca-app-pub-9932267989523399~4403365747 |
| 111%      | Wild Tamer                   | Android | ca-app-pub-9932267989523399~2877514826 |
| 111%      | Wild Tamer                   | iOS     | ca-app-pub-9932267989523399~6608876274 |
| 111%      | RandomDice: Defense          | Android | ca-app-pub-9932267989523399~8731316198 |
| 111%      | RandomDice: Defense          | iOS     | ca-app-pub-9932267989523399~9260077033 |
| 111%      | RandomDice: Wars             | Android | ca-app-pub-9932267989523399~8588618065 |
| 111%      | RandomDice: Wars             | iOS     | ca-app-pub-9932267989523399~6796722927 |
| 111%      | RandomDice: GO               | Android | ca-app-pub-9932267989523399~7611377342 |
| 111%      | RandomDice: GO               | iOS     | ca-app-pub-9932267989523399~1045968990 |
| 111%      | Roll Roll: Dice Heroes       | Android | ca-app-pub-9932267989523399~9324241893 |
| 111%      | Roll Roll: Dice Heroes       | iOS     | ca-app-pub-9932267989523399~7471022606 |
| 111%      | Dice Kingdom - Tower Defense | Android | ca-app-pub-9932267989523399~2804771865 |
| 111%      | Dice Kingdom - Tower Defense | iOS     | ca-app-pub-9932267989523399~9282550309 |
| 111%      | Around Us!                   | Android | ca-app-pub-9932267989523399~9959882660 |
| 111%      | Around Us!                   | iOS     | ca-app-pub-9932267989523399~1806060478 |
| 111%      | Flower Garden: Merge & Maze  | Android | ca-app-pub-9932267989523399~2644662099 |
| 111%      | Flower Garden: Merge & Maze  | iOS     | ca-app-pub-9932267989523399~1379095157 |
| 111%      | Dice Quest : King's Tale     | Android | ca-app-pub-9932267989523399~1355196380 |
| 111%      | Dice Quest : King's Tale     | iOS     | ca-app-pub-9932267989523399~7233374871 |
| 111%      | Save WildLife - Tile Match   | Android | ca-app-pub-9932267989523399~9633695905 |
| 111%      | Save WildLife - Tile Match   | iOS     | ca-app-pub-9932267989523399~5694450899 |
| 111%      | Pang Blast                   | Android | ca-app-pub-9932267989523399~1591554355 |
| 111%      | Rush Slayer                  | Android | ca-app-pub-9932267989523399~3116389015 |
| 111%      | Too many Slimes!             | Android | ca-app-pub-9932267989523399~3615843540 |
| 111%      | Too many Slimes!             | iOS     | ca-app-pub-9932267989523399~9031038901 |
| 111%      | Save Dino, too!              | Android | ca-app-pub-9932267989523399~7614555113 |
| 111%      | Swordcat Chad                | Android | ca-app-pub-9932267989523399~1396113234 |
| 111%      | Royal Tank                   | Android | ca-app-pub-9932267989523399~7425269305 |
| 111%      | Slingshot.io                 | Android | ca-app-pub-9932267989523399~1874587395 |
| 111%      | Space Alchemy : Deck Puzzle  | Android | ca-app-pub-9932267989523399~5753041089 |
| 111%      | Percent Package              | Android | ca-app-pub-9932267989523399~8525417692 |
| 111%      | Percent Package              | iOS     | ca-app-pub-9932267989523399~8722419313 |
| 111%      | Lucky Defense                | Android | ca-app-pub-9932267989523399~2426837225 |
| 111%      | Lucky Defense                | iOS     | ca-app-pub-9932267989523399~1113755557 |
| 111%      | Block Heroes                 | Android | ca-app-pub-9932267989523399~9943145414 |
| 111%      | Block Heroes                 | iOS     | ca-app-pub-9932267989523399~1050230275 |
| 111%      | 용사님돌았어요?                     | Android | ca-app-pub-9932267989523399~7444896315 |
| 111%      | 용사님돌았어요?                     | iOS     | ca-app-pub-9932267989523399~9176345618 |
| ZZOO      | Monster Playtime : Makeover  | Android | ca-app-pub-6194476983287254~9027598118 |
| ZZOO      | Monster Playtime : Makeover  | iOS     | ca-app-pub-6194476983287254~5088353106 |



|            |                            |         |  |
|------------|----------------------------|---------|--|
| ZZOO       | Ice Cream Chu              | Android | ca-app-pub-6194476983287254~9427948862 |
| ZZOO       | Ice Cream Chu              | iOS     | ca-app-pub-6194476983287254~8090267727 |
| ZZOO       | Chu Jam 3D                 | Android | ca-app-pub-6194476983287254~1070367101 |
| ZZOO       | Dummy Jam 3D               | Android | ca-app-pub-6194476983287254~5411395775 |
| ZZOO       | Emoji Novel                | Android | ca-app-pub-6194476983287254~1714611771 |
| ZZOO       | Fish Challenge             | Android | ca-app-pub-6194476983287254~7976767797 |
| ZZOO       | Chu Chu                    | Android | ca-app-pub-6194476983287254~1708813623 |
| ZZOO       | Chu Chu                    | iOS     | ca-app-pub-6194476983287254~9395731953 |
| ZZOO       | Monster Farm               | Android | ca-app-pub-6194476983287254~6295760043 |
| ZZOO       | Monster Farm               | iOS     | ca-app-pub-6194476983287254~3244777643 |
| ZZOO       | Run Chu                    | Android | ca-app-pub-6194476983287254~7869718638 |
| ZZOO       | Singing Monster Got Talent | Android | ca-app-pub-6194476983287254~3357332361 |
| ZZOO       | Singing Monster Got Talent | iOS     | ca-app-pub-6194476983287254~6460624961 |
| ZZOO       | 밤에는 대장장이                   | Android | ca-app-pub-6194476983287254~6038615182 |
| ZZOO       | 밤에는 대장장이                   | iOS     | ca-app-pub-6194476983287254~3412451846 |
| Supermagic | SoulArk : Teleport         | Android | ca-app-pub-5760935256300459~5174261126 |
| Supermagic | SoulArk : Teleport         | iOS     | ca-app-pub-5760935256300459~4407974369 |
| Supermagic | One Sec                    | Android | ca-app-pub-5760935256300459~2043693840 |
| Supermagic | One Sec                    | iOS     | ca-app-pub-5760935256300459~7104448833 |
| Supermagic | Plink Idle                 | Android | ca-app-pub-5760935256300459~1641450732 |
| Supermagic | Plink Idle                 | iOS     | ca-app-pub-5760935256300459~9687569513 |
| Supermagic | Fishing Pirate             | Android | ca-app-pub-5760935256300459~1258307351 |
| Supermagic | Fishing Pirate             | iOS     | ca-app-pub-5760935256300459~8813363746 |
| Supermagic | Magnet Marble              | Android | ca-app-pub-5760935256300459~3883741745 |
| Supermagic | Magnet Marble              | iOS     | ca-app-pub-5760935256300459~4342906740 |
| Supermagic | Coop TD                    | Android | ca-app-pub-5760935256300459~1487286884 |
| Supermagic | Coop TD                    | iOS     | ca-app-pub-5760935256300459~8057845926 |
| Supermagic | Rolling Region             | Android | ca-app-pub-5760935256300459~2598377942 |
| Supermagic | Rolling Region             | iOS     | ca-app-pub-5760935256300459~2622428671 |
| Supermagic | Afk Brick                  | Android | ca-app-pub-5760935256300459~5245109629 |
| Supermagic | Afk Brick                  | iOS     | ca-app-pub-5760935256300459~3932027951 |
| Supermagic | Acorn Squad                | Android | ca-app-pub-5760935256300459~4678380837 |
| Supermagic | Acorn Squad                | iOS     | ca-app-pub-5760935256300459~2016311057 |
| Supermagic | breakmeteors               | Android | ca-app-pub-5760935256300459~5057654787 |
| Supermagic | breakmeteors               | iOS     | ca-app-pub-5760935256300459~7232391980 |
| Supermagic | Balds vs Zombies           | Android | ca-app-pub-5760935256300459~2603893598 |
| Supermagic | Balds vs Zombies           | iOS     | ca-app-pub-5760935256300459~1290811920 |
| Supermagic | 갯게임                        | Android | ca-app-pub-5760935256300459~8121947533 |
| Supermagic | 갯게임                        | iOS     | ca-app-pub-5760935256300459~1461170413 |
| Supermagic | 운빨강화디펜스                    | Android | ca-app-pub-5760935256300459~7876362923 |
| Supermagic | 운빨강화디펜스                    | iOS     | ca-app-pub-5760935256300459~2624036245 |

※ 업데이트 일자

2024-07-05

\* 특정 네트워크 SDK 충돌 이슈로 인해 빌드에 어려움이 있는 경우, 먼저 슬랙 통해 공유 부탁드립니다. 나머지 네트워크 SDK만 작업 요청 드립니다.

| SDK 설치 | Ad Network        | Bidding | Adapter Version                 | SDK Version                 | Supported Ad Formats                           | Changelog                                     | Unity Package            |
|--------|-------------------|---------|---------------------------------|-----------------------------|--|---|--------------------------|
| O      | DT Exchange       | Yes     | Android 8.2.7.1 iOS 8.3.1.0     | Android 8.2.7 iOS 8.3.1     | Banner, Interstitial, MREC, Rewarded           | <a href="#">Android</a> , <a href="#">iOS</a> | <a href="#">Download</a> |
| O      | Google Ad Manager | —       | Android 23.2.0.0 iOS 11.6.0.0   | Android 23.2.0 iOS 11.6.0   | Banner, Interstitial, MREC, Rewarded           | <a href="#">Android</a> , <a href="#">iOS</a> | <a href="#">Download</a> |
| O      | AdMob             | Yes     | Android 23.2.0.0 iOS 11.6.0.0   | Android 23.2.0 iOS 11.6.0   | App Open, Banner, Interstitial, MREC, Rewarded | <a href="#">Android</a> , <a href="#">iOS</a> | <a href="#">Download</a> |
| O      | InMobi            | Yes     | Android 10.7.4.0 iOS 10.7.4.0   | Android 10.7.4 iOS 10.7.4   | Banner, Interstitial, MREC, Rewarded           | <a href="#">Android</a> , <a href="#">iOS</a> | <a href="#">Download</a> |
| O      | IronSource        | —       | Android 8.1.0.0.0 iOS 8.1.0.0.0 | Android 8.1.0 iOS 8.1.0.0   | Banner, Interstitial, MREC, Rewarded           | <a href="#">Android</a> , <a href="#">iOS</a> | <a href="#">Download</a> |
| O      | Liftoff Monetize  | Yes     | Android 7.4.0.0 iOS 7.4.0.0     | Android 7.4.0 iOS 7.4.0     | App Open, Banner, Interstitial, MREC, Rewarded | <a href="#">Android</a> , <a href="#">iOS</a> | <a href="#">Download</a> |
| O      | Facebook          | Yes     | Android 6.17.0.0 iOS 6.15.1.0   | Android 6.17.0 iOS 6.15.1   | Banner, Interstitial, MREC, Rewarded           | <a href="#">Android</a> , <a href="#">iOS</a> | <a href="#">Download</a> |
| O      | Mintegral         | Yes     | Android 16.7.71.0 iOS 7.6.7.0.0 | Android 16.7.71 iOS 7.6.7   | Banner, Interstitial, MREC, Rewarded           | <a href="#">Android</a> , <a href="#">iOS</a> | <a href="#">Download</a> |
| O      | Pangle            | Yes     | Android 5.9.0.6.0 iOS 5.9.0.9.0 | Android 5.9.0.6 iOS 5.9.0.9 | App Open, Banner, Interstitial, MREC, Rewarded | <a href="#">Android</a> , <a href="#">iOS</a> | <a href="#">Download</a> |
| O      | Unity Ads         | Yes     | Android 4.12.0.0 iOS 4.12.0.0   | Android 4.12.0 iOS 4.12.0   | Banner, Interstitial, Rewarded                 | <a href="#">Android</a> , <a href="#">iOS</a> | <a href="#">Download</a> |