



Health Doctor [Dr. DR] helps people of all ages and genders to improve their physical and mental abilities. Follow the software images expressed on the floor like DDR. Meet the fun and safe digital sports platform made possible by 3D LiDAR sensing technology.

**Manufacturing :  
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## D R . D R Key Features

-닥터디알

- 1. Augmented Reality Technology** : Enjoy various exercises and games in a virtual 3D space created with AR technology, without any limitations of location.
- 2. LiDAR Sensing Technology** : Monitors users' movements in real-time and interacts precisely.
- 3. Diverse Content** : With 46 pieces of content categorized into fitness enhancement, brain enhancement, and fun games, they are carefully designed to promote healthy physical activity.
- 4. Laser Beam Projector** : Equipped with a 5,200 ANSI lumens high-brightness laser beam projector, it can be used for 20,000 hours, significantly reducing maintenance costs.
- 5. LED Border Lighting** : The LED border lights with various patterns maximize content immersion while providing indirect lighting and interior effects.
- 6. All-in-One Mobility** : Can be used anywhere with a floor—classrooms, auditoriums, gymnasiums, etc.!



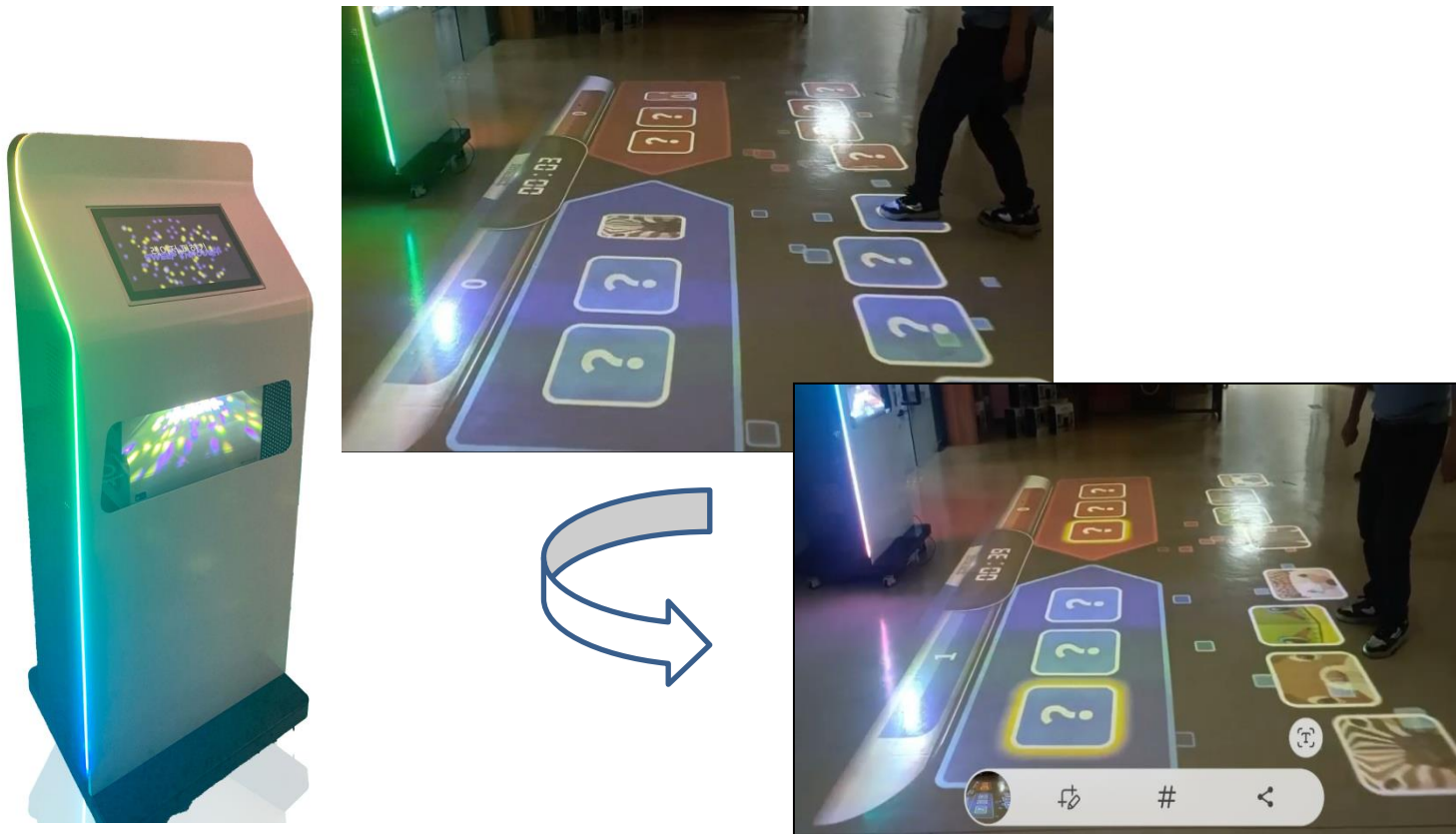
## 1. Augmented Reality Digital AR Technology

- Digital AR technology allows users to enjoy a wide range of exercises and games in a virtual 3D space, without any limitations of location.



## 2. LiDAR\* Sensing Technology

▣ LiDAR is used to precisely monitor the user's movements in real-time. This allows the program to synchronize the content with the user's movements, completing the interaction and enhancing the user's interest and engagement.



\* LiDAR\_ "Light Detection and Ranging", is a technology that uses laser light to measure and create a 3D map of its surroundings. This LiDAR sensing technology precisely detects the user's movements and generates a 3D map of the area, which is commonly used in various fields like autonomous vehicles.

### 3. Diverse Content

- The platform offers 46 contents categorized under three main categories – Fitness Improvement, Brain Improvement, and Enjoyment Games. These contents support healthy physical activity for users of all ages.
- All our contents are copyright protected.

#### Fitness Improvement

21



#### Brain Improvement

10

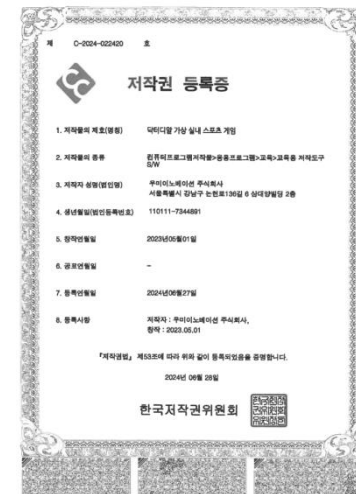


#### Enjoyment Games

15

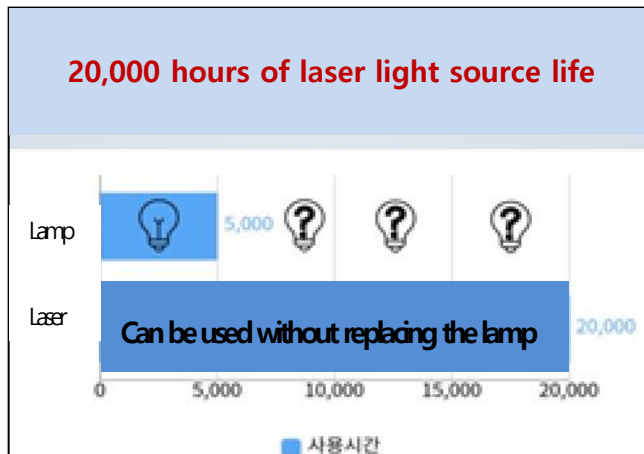


#### Copyright registration certificate



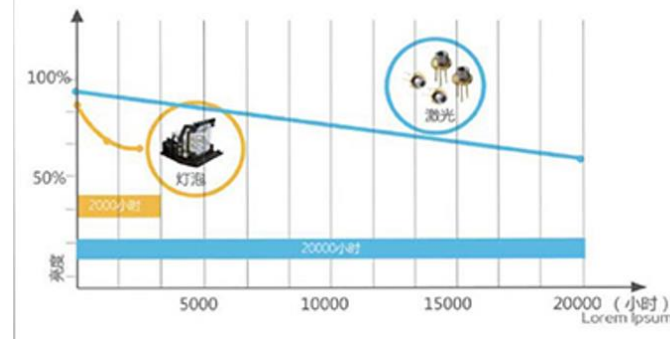
## 4. Laser Beam Projector

- This projector offers a lifespan of 20,000 hours, which is significantly longer than traditional lamp-type projectors. (It lasts approximately 4 to 5 times longer than other projectors.)
- The laser projector maintains bright images for extended periods without any significant decrease in brightness, which is a distinct advantage of laser light sources.



### The key component Beam P/J : SMF520UST

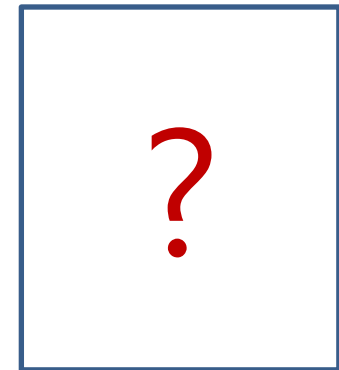
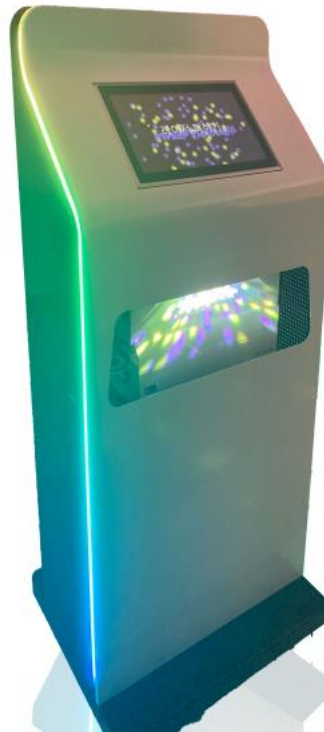
- 5200ANSI Lumen Brightness (LASER, DLP)
- Korea Public Procurement Service Guarantee Code : 25306673



※ The laser light source does not experience a significant decrease in brightness over extended periods of use, unlike lamp-based systems.

## 5. Exterior LED Lighting

- The platform features a unique LED lamp band finish, which is exclusive in Korea. This innovative design includes both static and dynamic lighting options, providing a versatile and engaging experience.
- The LED trim lighting offers various patterns, creating a soft, ambient glow that enhances the overall aesthetic appeal of the platform.
- Users can customize their experience by selecting different lighting options, which not only adds a touch of personalization but also heightens the immersion of the content being presented.



## 6. Convenient All-in-One Portability

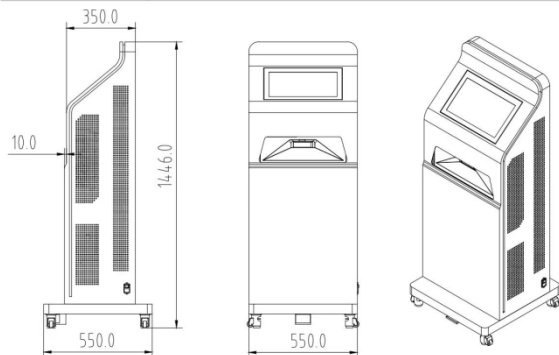
- The platform offers an integrated, all-in-one design that is easy to move and set up without the need for additional equipment or installation costs.
- This versatile feature allows users to transform any space with a flat surface, such as classrooms, auditoriums, and gymnasiums, into a fun and interactive play area. The simple mobility of the platform ensures that users can easily reposition it as needed, making it an ideal solution for various environments and activities.



# D R . D R Beam P/j Spec.

-닥터디알

디스플레이	DLP™ Chip DMD 0.65인치
해상도	기본 1080P (1920 × 1080)
픽셀수	2,073,600 pixel
밝기	5200 ANSI lumens
명암비	1,500,000:1
광원	최신 SLPL 레이저모듈
레이저수명	브라이트모드 20,000시간 ; 에코모드 25,000시간
렌즈비율	0.233:1
오프셋	138% ± 5%
화면크기	60인치~200인치
투사거리	35.1cm ~ 109.5cm
화면비율	기본 16:9 / 16:10 / 4:3 / 16:6
화면보정	수직/수평 ± 30도
입력단자	HDMI × 3 , RGB × 2 , S비디오 × 1 , 비디오 × 1 , 오디오R/L × 1 오디오 3.5인치 × 1 , 컴포넌트 × 3
출력단자	RGB × 1 , 헤드폰 × 1 , 트리거 12V × 1
컨트롤	미니 USB × 1 , RS232 × 1 , 콘(RJ45) × 1
PC지원	VGA , SVGA , XGA , WXGA , WUXGA
소음	기본 34dB , 메코 32dB
스피커	10W
무게	7kg
제품사이즈(L×W×H)	435×314×159(mm)
전원	100V-240V AC
소비전력	300W ±10%
대기전력	< 0.5W
온도	0~40℃



**Three Contents for  
Digital Sports Provided  
by [Dr. DR]**

1. Fitness content for indoor exercises
2. Brain training for cognitive improvement
3. Enjoyable games that encourage consistent exercise

We have a wide range of contents that can be used by various age groups, from kindergarten to elementary school and even for seniors. Depending on your goals, you can use them to promote physical growth, build strength, manage your body, or even prevent dementia. Enjoy various benefits according to your purpose!!!"

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