

MULTIMEDIA DATA/VIDEO PROJECTORS
Ideal Projectors for the Office or Function Room


NEW
FULL HD 1080 **FD630U**

Ecological & Cost-efficient

Stand-by Mode under 1W*¹

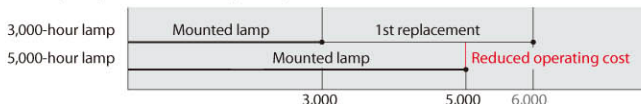
Stand-by (low) mode power consumption is less than 1W, offering increased energy savings and further contributing to environmental preservation.

*¹; Stand-by mode with network turned off, 3W in normal mode with network turned on.

Long 5,000hr*² Lamp Life

By increasing the estimated lamp life, we've added the advantages of lower maintenance and reduced operating cost.

■ Lamp Replacement Frequency*³



*²; When used in low lamp mode. Maximum lamp life in standard mode use is 3,000 hours.

*³; Lamp life refers to the average time required for brightness to be reduced by half, and not the time specified in the warranty. Lamp service life may vary widely depending on the environment and conditions, and whether or not cleaning and other maintenance procedures are followed.

Filter-free

DLP™ projectors are structurally airtight, eliminating the need for an intake filter under normal conditions, and lowering costs.

Exceptionally Quiet

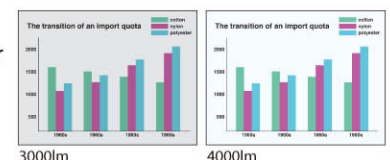
Silent 29dBA Operation (in low mode)

Like giving a presentation in a suburban residential area in the middle of the night! That's the operating sound level promised by the FD630U.

Clear, Vivid Images

High brightness 4000lm*⁴ and high contrast 2000:1

A high brightness and a high contrast level for presentations in large meeting rooms and conference halls.



High-power projection – Distance increased 1.5x

The FD630U is equipped with a specially calibrated lens for high-power projection.

Projection distances from 1.8 to 2.7m are possible using a 60-inch screen, and brilliant, crystal-clear images are assured even when projection distance is short.

人も地球も、気持ちよく。

New



FD630U

MOBILE PROJECTOR

- | | | | | | | |
|------------------|--------------------|-----------------------|-------------|----------------------|----------------|------------------|
| Brilliant Color™ | Color Enhancer | Wall Screen | 10W Speaker | User Logo Projection | Password Lock | Instant Shutdown |
| Long-life Lamp | Low Stand-by Power | Top/Side Loading Lamp | LAN (RJ-45) | HDMI | Closed Caption | Low Fan Noise |
- Picture Performance Presentation User-friendly

Other Special Features

■ Top-loading lamp for easier maintenance

The projection lamp is installed in the upper section of the main body. Whether sitting on a shelf or suspended from the ceiling, lamp replacement is simple and easy*, and there's never a need to move the whole projector.



*6; A lamp replacement attachment is included to prevent the lamp from being dropped during replacement.

■ Loud 10W built-in speaker

A high-volume, 10W speaker is built-in, eliminating the need for an external speaker.

■ Microphone capability with mixing input audio source

Using the "Audio Mix" feature and wireless microphone available on the market, the presenter's voice is reproduced loud and clear in real-time.



*7; Only compatible with stereo mini-jack. Not compatible with RCA jack (L/R) or HDMI.

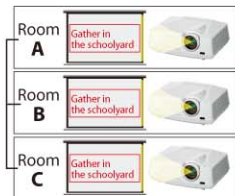
Loud 10W built-in speaker + Audio Mix

■ Visual PA broadcasting of various written messages

The FD630U is equipped with our new Visual PA2 feature, which provides message input/save and voice announcement functions as well. Emergency messages prepared in advance can be sent simultaneously to all projectors connected on the LAN. The software is also capable of recognizing messages input via the keyboard and provide a verbal announcement, increasing the effect of the message by reading it out loud. This system is ideal for broadcasting important information to multiple rooms in school or office buildings.



Control room
IT manager inputs message and sends
via LAN
Same message is displayed in each classroom



Specifications

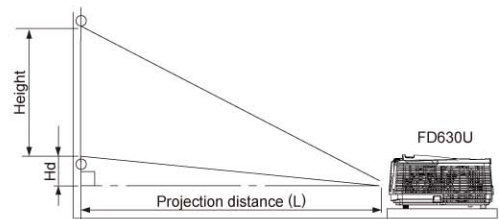
Model	FD630U
Display technology	0.65" 1-chip DMD
Resolution	1920 x 1080 (total 2,073,600 pixels)
Brightness	4000lm
Contrast ratio	2000 : 1
Picture size	40" - 300"
Throw ratio	1.4 - 2.1
Source lamp	230W (shut-off time 5000hr) in low mode, 280W (shut-off time 3000hr) in standard mode
PC compatibility	640 x 480 - 1920 x 1200, True : 1920 x 1080, sync on green available
Video compatibility	NTSC / NTSC 4.43 / PAL (including PAL-M, N) / SECAM / PAL-60 Component video; 480i/p (525i/p), 576i/p (625i/p), 720p (750p), 1080i (1125i 50/60Hz), 1080p (1125p 50/60Hz)
Input terminals	RGB; mini D-sub 15pin x 2 Video; RCA x 1, S-VIDEO x 1 Digital; HDMI x 1 Audio; stereo mini jack (ø3.5mm) x 2, RCA jack (L/R) x 1
Output terminals	RGB; mini D-sub 15pin x 1 Audio; stereo mini jack (ø3.5mm) x 1
Communication terminal	RS-232C; mini DIN 8pin x 1 LAN; RJ-45 x 1
Audio speaker	10W mono
Dimensions (W x H x D)	345 x 129 x 270 mm / 13.6 x 5.1 x 10.6 inch
Weight	3.8kg / 8.3lbs
Power requirements	AC 100-240V, 50/60Hz
Optional lamp	VLT-XD600LP

* Compliance with ISO21118-2005

* All brand names and product names are trademarks, registered trademarks or trade names of their respective holders

Screen size and Projection distance

Side view

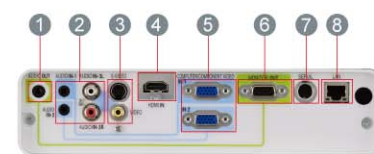


Screen size chart (FD630U)

Screen (16 : 9)		Distance from screen (L)				Height projected image (Hd)					
		Shortest (Wide)		Longest (Tele)							
Diagonal size	Width (W)	Height (H)	inch	m	inch	m	inch	cm			
40	102	35	89	20	50	47	1.2	71	1.8	6.6	17
60	152	52	133	29	75	71	1.8	107	2.7	9.9	25
80	203	70	177	39	100	96	2.4	144	3.6	13.2	34
100	254	87	221	49	125	120	3.1	180	4.6	16.5	42
150	381	131	332	74	187	182	4.6	271	6.9	24.7	63
200	508	174	443	98	249	243	6.2	362	9.2	33.0	84
250	635	218	553	123	311	304	7.7	453	11.5	41.2	105
300	762	261	664	147	374	365	9.3	-	-	49.5	126

The above numbers are approximate, and may be slightly different from the actual measurements.

Input and Output Terminals



- 1 Audio output
- 2 Audio input
- 3 S-Video/Video
- 4 HDMI
- 5 PC/Component video input
- 6 Monitor output
- 7 Serial RS-232C
- 8 LAN (RJ-45)

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Specifications subject to change without notice.