GYGAR

knowledge exchange power

Portable Projector

LM Series

LM 20 / LM 22 / LM 28



It's superbright projector in the class. GYGAR projector LM20, LM22, LM 28 class designed with platinum grade to firm on multifunctional, easy to use and as state of art projector on today. It has max. 3,000 / 3,200 / 3,500 ANSI Lumens brightness and native XGA / WXGA resolution on education, SME as professional valuable you can own.

- 3LCD Projector
- High Contrast with 2000:1
- Plenty Port (VGA/Audio/YCbCr/Video/S-Video/HDMI/RJ45)
- Secure power Lamp
- 5,000 Hrs lamp life
- Top lamp Replace
- Speaker 2x3 Watts
- Empowered by Pixelwork DNX
- Support UXGA Resolution
- Off to Go feature

HDMI 2000:1 High Contrast dnx pixelworks 5000 hours secure power lamp

LM 20 / LM 22 / LM 28

PORTABLE PROJECTOR





OSD Languages
English, Spainish, Italian, French, Japanese, Chinese, Russian, Korean, Portugese, Thai etc (17 languages)

Standard Accessaries
User Manual (CD), Power Cord, Remote Control & battery, VGA Cable, Carrying Bag, Lens Cover With String, Warranty Card

Features
1. Digital Zoom in 14x, out 7x
2. Source auto researching
3. On Screen Menu
4. Auto Turn off @ non-source
5. Anchor Lock / Kensington
6. User-Defend Boot Logo
7. Blackboard & Colorboard Mode
8. Password Initialization
9. Keypad Lock
10. Top Lamp Replace
11. Turnoff Smart preventative
12. Image Freezer
13. Imagie Enlarge & Moving

N.W. 3 Kg.

Speaker Stereo 6W (2x3W)

SPECIFICATIONS	LM 20 / 22	LM 28
Display Technology	Liquid Crystal Display	Liquid Crystal Display
Liquid Crystal Display Panel	3×0.63" Policilicon TFT	3×0.59" Policilicon TFT
Brightness	3,000 / 3,200 Ansi Lumens	3,500 Ansi Lumens
Native Resolution	XGA (1024×768)	WXGA (1280x800)
Constrast Ratio	2000:1	2000:1
Projection Lens	1.2x Manual Zoom / Focus Lens	1.2x Manual Zoom / Focus Lens
Uniformity	85%	85%
Throw ratio	70"@ 2M	70"@ 2M
Throw Distance	0.6M ~ 12M	0.6M ~ 12M
Scale Ratio	4:3 , 16:9	16:10 , 4:3
Keystone	Auto/Manual Keystone, ±30°	Auto/Manual Keystone, ±30°
I/O Port	• Computer1 (Input): D-Sup 15 pins • Computer2 (Input & Output) : D-Sup 15 pins • Component Pb/Cb,Pr/Cr, Y or C-Video (Input) x1 • S-Video (Input) x1 • Mini Jack Audio (Input) x1 • Mini Jack Audio (Output) x1 • Audio L/R (Input) x1 • RS 232 x1 • HDMI x1, RJ45 x1 (LM 22)	• Computer1 (Input): D-Sup 15 pins • Computer2 (Input & Output) : D-Sup 15 pins • Component Pb/Cb,Pr/Cr, Y or C-Video (Input) x1 • S-Video (Input) x1 • Mini Jack Audio (Input) x1 • Mini Jack Audio (Output) x1 • Audio L/R (Input) x1 • RS 232 x1 • HDMI x1, RJ45 x1
PC Compatibility	VGA, SVGA, XGA, SXGA, WXGA, UXGA	VGA, SVGA, XGA, SXGA, WXGA, UXGA
Video Compatibility	Auto/ PAL/ SECAM/ NTSC/ NTSC4.43/ PAL-M/ PAL-N & Auto 1035i/ 720p/ 575p/ 480p/ 575i/ 480i/ 1080i/ 1080p	Auto/ PAL/ SECAM/ NTSC/ NTSC4.43/ PAL-M/ PAL-N & Auto 1035i/ 720p/ 575p/ 480p/ 575i/ 480i/ 1080i/ 1080p
Image Size (Diag.)	20"~300"	20"~300"
Lamp	230W	230W
Lamp Life (Normal/Economic)	4000 hrs / 5000 hrs	4000 hrs / 5000 hrs
Remote Control	Yes (Card Type)	Yes (Card Type)
H-Synch Range	15~100 KHz	15~100 KHz
V-Synch Range	48~100 Hz	48~100 Hz
Standby Power	1W	1W
Power Consumption	280W	280W
Power Supply	100-240 Vac @ 50-60Hz	100-240 Vac @ 50-60Hz
Operating Temp.	5°C - 40°C	5°C - 40°C
Store Temp.	-10°C - 60°C / (14°F-140°F)	-10°C - 60°C / (14°F-140°F)
Warranty	2 years, Lamp Warranty 1 year or 1,000 hours whichever comes first	2 years, Lamp Warranty 1 year or 1,000 hours whichever comes first

* Feature and Specifications are subject to change without notice.

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