



## On-the-fly presentations or mobile entertainment!

A better and brighter pocket-size projector for personal business presentations or family fun. The PK-20 PocketProjector™ expands its portability by integrating an SD-Card reader, so making a presentation or sharing family photos have never been easier. The new PK20 uses the latest in DLP™ technology combined with LED technology. A 150% increase in brightness from its predecessor boosts a richer contrast, showing greater detail and increased clarity. Enjoy using the PK20 PocketProjector™ with your laptop, cell phone\*, digital camera\*, gaming console, digital or analog portable video players. And be ready to show it off!

\* with video out capability

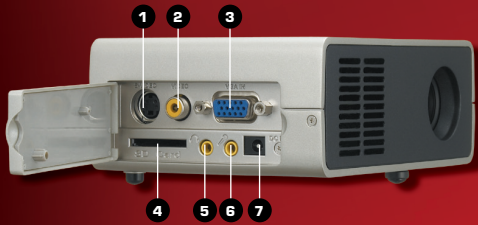
- Flexible connectivity – Computer, S-Video, Composite Video, SD Card Reader and Audio In/Out
- Up to 60" projected image for presentations and shared viewing
- Weighs about 1lb and operates on 120V A.C. or up to 2 hours with optional battery
- Great for individual presentations or use in ambient lighted rooms
- Long-life LED light source for low operational costs
- Filter-free design for ease of maintenance
- Includes a tri-pod attachment for flexible height adjustments

# PK20

## SVGA DLP™ PROJECTOR



Image represent the PK20 with a battery pack

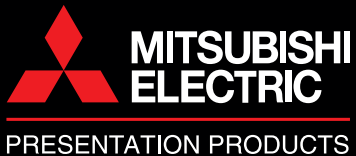
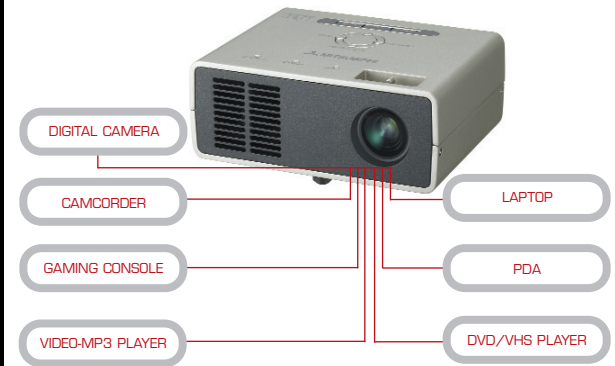
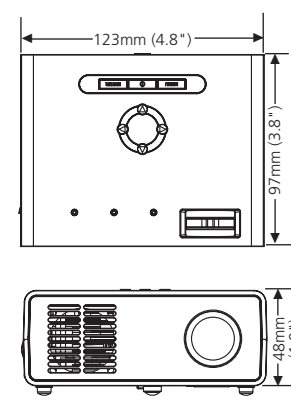
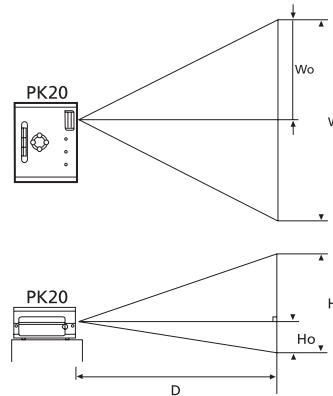


1. S-Video In
2. Composite Video In
3. PC/Component RGB Input
4. SD card reader
5. Audio out
6. Audio in
7. DC IN

DISPLAY TECHNOLOGY	0.55" 1-Chip DMD, DDP2000
RESOLUTION	800 x 600 (Total 480,000 pixels)
BRIGHTNESS	25 Lumens
CONTRAST RATIO	1000 : 1 (on/off)
ZOOM/FOCUS	Manual Focus without Zoom
PROJECTION LENS	F=2.0
THROW RATIO	1.6
OFF SET AXIS	3:1
PICTURE SIZE	12" to 60" inch diagonal (optimal display at 40" to 50")
SOURCE LAMP	8 LED rated to last up to 10000 hours
PC COMPATIBILITY	Resolution; 640x400 – 800x600 + Compressed 1024x768, 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 60Hz), 1080i(1125 50Hz)
INPUT TERMINALS	15pin VGA, RCA, S-Video, SD Card reader, Audio stereo mini jack, DC Power input jack
OUTPUT TERMINAL	Audio stereo mini jack
SCANNING RATE	(H) 31-70 kHz for RGB, (V) 50-85 Hz for RGB, (Dot Clock) max. 100 MHz
AUDIO SPEAKER	0.2 W Mono
POWER CONSUMPTION	37W (LED 23W + System 14W)
DIMENSION	Approximately 3.82" x 4.84" x 1.90" (LxWxH) (97x123x48.2mm)
WEIGHT	1.10lbs/500g
POWER REQUIREMENTS	AC 100-240V, 50/60Hz for AC adapter.
FAN NOISE	30dBA
SUPPLIED ACCESSORIES	Protective slip cover, AC/DC adapter including AC Power cord, Composite cable, Tri-pod attachment, CD User Manual, Quick start and safety manual, remote control
OPTIONAL ACCESSORIES	Lithium-ion rechargeable battery (BT-PK20R), Optional battery operational for approximately 2 hours
WARRANTY	1-year parts and labor

	SCREEN				Distance from Screen (D)		Hd	
	Diagonal Size		Width		Height			
<b>4:3</b>	inch	cm	inch	cm	inch	cm	inch	cm
	12	30	9.6	24	7.2	18	15.0	38
	16	41	12.8	33	9.6	24	20.9	52
	20	51	16.0	41	12.0	30	26.2	66
	30	76	24.0	61	18.0	46	39.4	100
	40	102	32.0	81	24.0	61	52.6	134
<b>16:9</b>	inch	cm	inch	cm	inch	cm	inch	cm
	12	30	10.5	27	5.9	15	15.0	38
	16	41	13.9	35	7.8	20	22.8	52
	20	51	17.4	44	9.8	25	28.6	66
	30	76	26.1	66	14.7	37	42.9	100
	40	102	34.9	89	19.6	50	57.3	134

Unit measured in inches. \*Hd is distance from lens axis to image bottom.



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 \*The projector lamp contains mercury. Please dispose of properly.



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