

Detailed Images and Versatile Functions in a Compact Cabinet

Panasonic's unique optical engine in the PT-DZ770 Series projector produces 8,200 lm or 7,000 lm of brightness and high-quality images. This combines with a host of terminals and advanced management functions to provide high reliability and hassle-free maintenance. Ideal for a wide variety of applications, from education and business to stage performance.

Vivid Picture Quality with High Brightness

Bright 8,200/7,000 lm from Compact Body
 . E W A N D R I S V Y E S T H A N E L P O I D A K
 T H E O D S O M P A S C A T N A S O N I C
 0 4 \$: 3 E R , I n s e p r o v i d i n g h i g h
 B R I G H T N E S S O F O T R O E 4 \$ 8 A N D
 L N F O T R O E 4 \$: + \$ 7 3

2 " C O B O W R N I M T Z I U N G A L L O C A S Y S T E M Daylight View 2 for Enhanced
 p o r t i o n s b e t w e e n t h e c o l o r s , t o a c h i e v e C o l o r P e r c e p t i o n

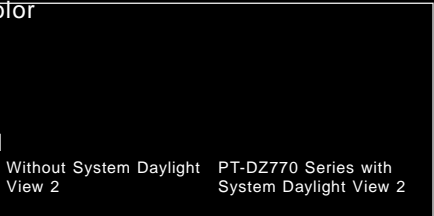
• Lamp Modulation Drive System
 With the advanced lamp modulation-technology, the projector is able to control the intensity for each of the red, green, blue and white segments of the color wheel separately. Because the actual light output is controlled in relation to each color segment, light usage is optimized and color balance is obtained without lowering the brightness. This results in bright vivid images with increased color fidelity.

RGB Booster Significantly Improves Color Reproduction

4 H 2 ' " " O O S A T C H R I B V C E M S A G E
 quality with levels of color reproduction
 brightness that make each color stand
) C O M B O I N S S O N I C P R O C E S S I N G C I R C U I T
 # O L # O R T R O H N O I T A N G W L Y
 E N G I N , F A E V R P D U L \$ A R I I 3 O E S T E M
 for a 1-chip DLP projector that produces
 bright and vivid colors.

Detail Clarity Processor Brings Depth and Clarity to Details

Its advanced image-processing circuit analyzes the video signal frequency range for each scene by extracting data on the distribution of high, mid, and low-frequency components, and brings out fine details accordingly. The resulting images have a

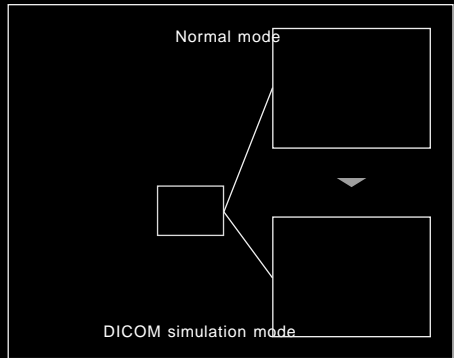
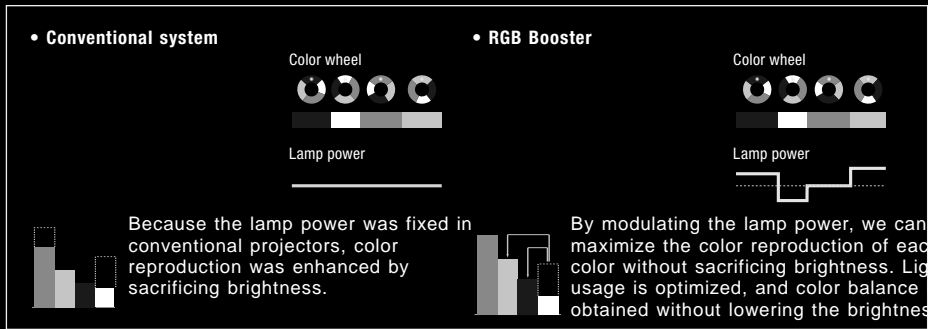


Vivid Color Control

This unique control technology optimizes the use of the color segment areas of the color wheel. The result is crisp, clear detail.

the natural, three-dimensional appearance of the image. The resulting images have a crisp, clear detail.

DICOM Simulation Mode
 4 H I M A C M O C S I M P L A R / P A R T
 W H I C H M E D I C A L I M A G I N G N D T A R D
 R E P R O D U C E S M E A S U R E M A R K A B L E
 clarity.



Rec. 709 Mode for HDTV Projection
 / P T I O N O R R O D A B E A C O N E
 B Y S E L E C T I O N O F C E O M P W I A A I S T
 2 E C O M M E N D A W H O E N A G E R S
 A N \$ 4 6 0 U A R R P E R O J E C T E D

Easy Maintenance and Superior Reliability

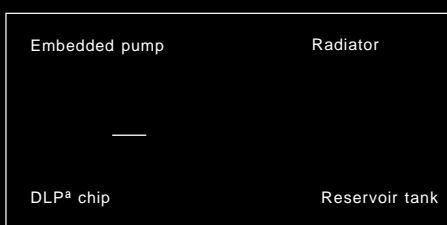
Eco Filter that Needs No Maintenance for up to 12,000 Hours
 The original Eco & I L G O R S I W S - I C R O F I L T E R S ELECTRIC STATIC a pre-filter and a main filter, which use an ion effect to collect extremely small dust particles. The pre-filter has a honeycomb configuration and the main filter is pleated to achieve a large surface area that raises its dust collecting performance.
 4 H A N T O S I F S E A T U H R E C O L T E S
 A R E P L A C E A B L E
 hours, which reduces the hassle of maintenance.
 N A N I C E D A S E N V I R O N M E N T A F F E C T S
 ation, the filter can be washed with water and reused.

Dual-Lamp System Prevents Image Interruptions

4 H E 4 \$: 3 E R P R S J E C T O R
 to interrupt a presentation if a lamp should burn out.
 B U R N T O U A L O L A M P A O D E N E T H I S
 , A M P L E L A M P I S A L W A Y S I N S T A L L E D
 A L T E R N A T E L Y B E T W E E N T H E T W O
 tion. The replacement lamp can be used until the other lamp burns out.
 U S I N G T W O L A M P S I N S T E A D O F O N E
 3 E R I E S \$: 3 E R I E S \$: 3 E R I E S \$:
 3 E R I E S \$: 3 E R I E S \$:
 of lamp types that need to be kept in stock when multiple projectors are used.

Liquid Cooling System Attains a High Level of Reliability

0 A N A S O N I Q U E C O O L I N G S Y S T E M
 directly cools the chip to improve performance.
 F O R M A N N E A G E R I A F I C A N
 a & This allows use in a wider variety of environments, while stabilizing performance and keeping the unit quiet even in harsh conditions.
 H A R S H C O N D I T I O N S
 I Z I N G C E O M P A C T U S A N A S O N I Q U E C O O L I N G S Y S T E M
 liquid cooling system is hermetically sealed.
 S O O D J O I N E T E R E P L E N I S H E D



System Integration Flexibility

Flexible Installation

The wide adjustment range of the powered HORIZONTAL VERTICAL lens shift function assures convenience and versatility during installation.
 H O R I Z O N T A L V E R T I C A L
 360°
 you easily make adjustments with the remote control. The unit can also be rotated 360 degrees to install it at any angle you want, to accommodate different installation conditions.

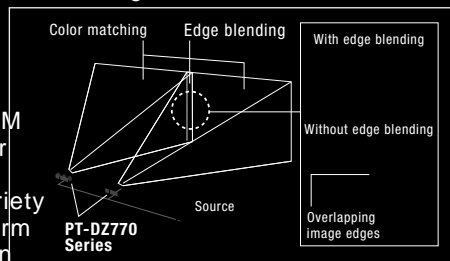
A Wide Selection of Optional Lenses

H O T B W I D E N O T P T I O N A S
 es for your system, including short-throw zoom lens, long-throw zoom and fixed-throw lenses for rear projection use. The additional lenses make it easy to adapt your projector to the installation site. ET-DLE080

Multi-Screen Support System Seamlessly Supports Multiple Screens

4 H E U L T I 3 3 C U R P E I O N S T O P M I M A L L Y
 adjusts multiple screens: Edge blending, color matching and multi-screen processor.

- Edge Blending
 The edges of adjacent screens can be blended and their luminance controlled.
- Color Matching
 This function corrects for slight variations in the color reproduction range of individual projectors.
- Multi-Screen Processor
 4 H E 4 \$: 3 E R P R S J E C T O R
 large, multi-screen images without any additional equipment units can be edge-blended at a time.



One-Side Function

4 H E 4 \$: A N O 4 \$ 7 C A S I M U L
 can simultaneously display images from two sources.
 O N A S I D E S C R E E N A M P L I F I E D
 D I S P L A Y I M A G E S I N A W I D E
 image on the right. Taking advantage of wide-screen projection, this function gives you a host of new application possibilities to explore.

Multi Projector Monitoring & Control Software

0 A N A S O N I Q U E A L M - A R R O J E C T O R N I T O R O N G R E T W A R E W S
 the user to control and monitor multiple projectors.
 J E C T O R S A M E M E A . O R O J E C T O R
 can be scheduled to turn on and off at a certain hour everyday. When a problem occurs, an alarm message is sent to the monitoring & controlling software.

Crestron RoomView[®] and AMX Device Discovery

4 H E . T E R M A I N L A M O C S M P O J T E R
 and Crestron and AMX control system devices. Besides, 4 H E 8 \$ E V I C E Discovery technology is built in the 4 \$: 3 E R I E S projector.

Standby Mode: Eco

4 H E 4 \$: 3 E R P R S J E C T O R I N E
 AL OS W A P O B A K E P O F L 7¹³
 STANDBY MODE: ECO) T A L S E L T P S L A S H
 running costs, and reduces environmental impact.

Other Valuable Features

- ULTTE I R M W N A H S C O M P A T I B I L I T Y
- 3D color management system
- (\$) O C O N V E R S I O N
- Digital noise reduction
- Dynamic sharpness control
- T h e B R O W S E R R O L A M N O N I T O R
- e-mail message alert
- P J L i n k # L A S C O M P A T I B I L I T Y
- 3 C H E D F U L N O T I O N
- E C T M L O N G W A R N E L E M S T E
- control
- - E C H A N E S W I T T E R
- S I R B O W E R L L O M P S L U G G I N G
- the power cord right after use

4 H E 4 \$: 0 4 \$ 7 A N O 4 \$ 8 A R 3 E
 sold without lenses. The specifications are the same.
 A S H O S F E O 4 \$: + \$ 7 3 \$ 8 3

PT-DZ770LK PT-DW740LS
 PT-DX810LS

Recommended Applications

4 H E 4 \$: 3 E R P R S J E C T O R S U P E R I O R
 image quality, flexible installation, and easy maintenance, making either model an ideal choice for use in classrooms, auditoriums, houses of worship, museums, and much more.

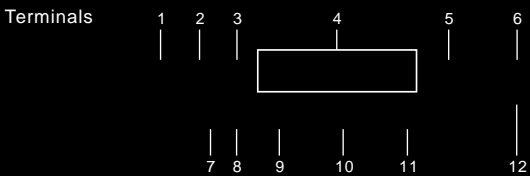
4 H E 4 \$: 3 E R P R S J E C T O R
 fully manufactured at the Panasonic factory in Japan, under strict quality control. This is another, very important advantage of a Panasonic projector.



Ecology-conscious Design

Panasonic works from every angle to minimize environmental impact in the product design, production and delivery processes, and in the performance of the product. DURING THE LIFE OF THE PRODUCT, WE STRIVE TO REDUCE THE ENVIRONMENTAL IMPACT OF OUR PRODUCTS.

- OH A L O G E I N A R V E I D A R B U E S I N S H O E A B I N E T
- Lead-free solder is used to mount components to the printed circuit boards.
- Lamp power switching further reduces power consumption.
- 3 T A N D B O R N S U O P N L O N 3 H A S E A C H I E M E D
- ! U T O W A R A E T I S A T A M S O B W E H E S I G I N S I L P U T



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- 4 2 " I N P U T 8 2 E M O O E T P U T 12 2 ") N P U T

Silver/black models

Silver cabinet models of the PT-DZ770K and PT-DZ770S PT-DZ770LS PT-DZ770LK are also available as built-to-order.

The specifications are the same as those of the PT-DZ770K and PT-DZ770LK.

Black cabinet models of the PT-DW740S/ PT-DW740K PT-DW740LK DX810S and PT-DW740LS/DX810LS are also PT-DX810K PT-DX810LK available as built-to-order.

The specifications are the same as those of the PT-DW740S/DX810S and PT-DW740LS/DX810LS respectively.

Optional accessories

- ET-PKD56H Ceiling mount bracket for high ceilings
- ET-PKD55S Ceiling mount bracket for low ceilings
- ET-EMF300 Replacement filter unit
- ET-LAD60A Replacement lamp unit
- ET-LAD60AW Replacement lamp unit (twin pack)

- ET-DLE080 Zoom lens
- ET-DLE150 Zoom lens
- ET-DLE250 Zoom lens
- ET-DLE350 Zoom lens
- ET-DLE450 Zoom lens
- ET-DLE055 Fixed-focus lens

Projection distance

unit: meters (feet)

PT-DZ770K (16:10 aspect ratio)

Diagonal image size (throw ratio)	Throw distance												
	ET-DLE080 [0.8-1.0:1]		ET-DLE150 [1.3-1.9:1]		Supplied lens [1.7-2.4:1]		ET-DLE250 [2.3-3.6:1]		ET-DLE350 [3.6-5.4:1]		ET-DLE450 [5.4-8.6:1]		ET-DLE055 [0.8:1]
	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	
1.27 [50"]	0.82 (2.7)	1.04 (3.4)	1.38 (4.5)	2.01 (6.6)	1.82 (6.0)	2.52 (8.3)	2.42 (7.9)	3.87 (12.7)	3.80 (12.5)	5.81 (19.1)	5.66 (18.6)	9.12 (29.9)	0.83 (2.7)
2.03 [80"]	1.35 (4.4)	1.68 (5.5)	2.23 (7.3)	3.25 (10.7)	2.95 (9.7)	4.08 (13.4)	3.92 (12.8)	6.23 (20.4)	6.16 (20.2)	9.38 (30.8)	9.23 (30.3)	14.78 (48.5)	1.35 (4.4)
2.54 [100"]	1.70 (5.6)	2.11 (6.9)	2.81 (9.2)	4.08 (13.4)	3.71 (12.2)	5.11 (16.8)	4.92 (16.1)	7.81 (25.6)	7.74 (25.4)	11.76 (38.6)	11.62 (38.1)	18.55 (60.8)	1.70 (5.6)
3.81 [150"]	2.57 (8.4)	3.19 (10.5)	4.24 (13.9)	6.14 (20.1)	5.60 (18.4)	7.71 (25.3)	7.41 (24.3)	11.75 (38.6)	11.68 (38.3)	17.71 (58.1)	17.58 (57.7)	27.97 (91.8)	2.58 (8.5)
5.08 [200"]	3.44 (11.3)	4.27 (14.0)	5.67 (18.6)	8.20 (26.9)	7.50 (24.6)	10.30 (33.8)	9.91 (32.5)	15.70 (51.5)	15.61 (51.2)	23.66 (77.6)	23.54 (77.2)	37.39 (122.7)	3.45 (11.3)
7.62 [300"]	5.18 (17.0)	6.43 (21.1)	8.53 (28.0)	12.33 (40.4)	11.28 (37.0)	15.49 (50.8)	14.91 (48.9)	23.59 (77.4)	23.49 (77.1)	35.56 (116.7)	35.46 (116.3)	56.24 (184.5)	-
10.16 [400"]	6.93 (22.7)	8.59 (28.2)	11.39 (37.4)	16.45 (54.0)	15.07 (49.4)	20.67 (67.8)	19.90 (65.3)	31.48 (103.3)	31.36 (102.9)	47.46 (155.7)	47.38 (155.4)	75.08 (246.3)	-
12.70 [500"]	8.67 (28.5)	10.75 (35.3)	14.25 (46.7)	20.58 (67.5)	18.86 (61.9)	25.86 (84.8)	24.90 (81.7)	39.37 (129.2)	39.23 (128.7)	59.36 (194.7)	59.30 (194.6)	93.93 (308.2)	-
15.24 [600"]	10.42 (34.2)	12.91 (42.3)	17.11 (56.1)	24.70 (81.0)	22.64 (74.3)	31.05 (101.9)	29.89 (98.1)	47.25 (155.0)	47.11 (154.6)	71.25 (233.8)	71.22 (233.7)	112.77 (370.0)	-

PT-DW740S (16:10 aspect ratio)

Diagonal image size (throw ratio)	Throw distance												
	ET-DLE080 [0.8-1.0:1]		ET-DLE150 [1.4-2.0:1]		Supplied lens [1.8-2.5:1]		ET-DLE250 [2.4-3.8:1]		ET-DLE350 [3.8-5.7:1]		ET-DLE450 [5.6-9.0:1]		ET-DLE055 [0.8:1]
	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	
1.27 [50"]	0.87 (2.8)	1.09 (3.6)	1.45 (4.7)	2.12 (6.9)	1.91 (6.3)	2.70 (8.9)	2.54 (8.3)	4.06 (13.3)	4.00 (13.1)	6.11 (20.1)	5.96 (19.5)	9.60 (31.5)	0.87 (2.7)
2.03 [80"]	1.42 (4.7)	1.77 (5.8)	2.35 (7.7)	3.42 (11.2)	3.11 (10.2)	4.37 (14.3)	4.12 (13.5)	6.55 (21.5)	6.48 (21.3)	9.86 (32.3)	9.71 (31.9)	15.53 (51.0)	1.42 (4.7)
2.54 [100"]	1.78 (5.9)	2.22 (7.3)	2.95 (9.7)	4.28 (14.0)	3.90 (12.8)	5.48 (18.0)	5.17 (16.9)	8.20 (26.9)	8.13 (26.7)	12.36 (40.5)	12.22 (40.1)	19.49 (63.9)	1.79 (5.9)
3.81 [150"]	2.70 (8.9)	3.36 (11.0)	4.45 (14.6)	6.45 (21.2)	5.89 (19.3)	8.25 (27.1)	7.79 (25.5)	12.35 (40.5)	12.27 (40.2)	18.61 (61.0)	18.47 (60.6)	29.38 (96.4)	2.71 (8.9)
5.08 [200"]	3.62 (11.9)	4.49 (14.7)	5.95 (19.5)	8.61 (28.3)	7.88 (25.8)	11.03 (36.2)	10.41 (34.2)	16.49 (54.1)	16.40 (53.8)	24.85 (81.5)	24.73 (81.1)	39.28 (129.8)	3.63 (11.9)
7.62 [300"]	5.45 (17.9)	6.76 (22.2)	8.96 (29.4)	12.95 (42.5)	11.85 (38.9)	16.58 (54.4)	15.65 (51.4)	24.77 (81.3)	24.67 (80.9)	37.35 (122.5)	37.25 (122.2)	59.06 (193.8)	-
10.16 [400"]	7.28 (23.9)	9.02 (29.6)	11.96 (39.2)	17.28 (56.7)	15.83 (51.9)	22.13 (72.6)	20.90 (68.6)	33.06 (108.4)	32.94 (108.1)	49.84 (163.5)	49.76 (163.3)	78.85 (258.7)	-
12.70 [500"]	9.11 (29.9)	11.29 (37.0)	14.96 (49.1)	21.61 (70.9)	19.80 (65.0)	27.68 (90.8)	26.14 (85.8)	41.34 (135.6)	41.20 (135.2)	62.33 (204.5)	62.28 (204.3)	98.64 (323.6)	-
15.24 [600"]	10.94 (35.9)	13.56 (44.5)	17.96 (58.9)	25.94 (85.1)	23.78 (78.0)	33.23 (109.0)	31.39 (103.0)	49.62 (162.8)	49.47 (162.3)	74.82 (245.5)	74.80 (245.4)	118.43 (388.5)	-

PT-DX810S (4:3 aspect ratio)

Diagonal image size (throw ratio)	Throw distance												
	ET-DLE080 [0.8-1.0:1]		ET-DLE150 [1.3-2.0:1]		Supplied lens [1.8-2.5:1]		ET-DLE250 [2.4-3.7:1]		ET-DLE350 [3.7-5.6:1]		ET-DLE450 [5.5-8.9:1]		ET-DLE055 [0.8:1]
	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	
1.27 [50"]	0.81 (2.6)	1.01 (3.3)	1.34 (4.4)	1.97 (6.5)	1.78 (5.8)	2.51 (8.2)	2.36 (7.7)	3.78 (12.4)	3.71 (12.2)	5.68 (18.6)	5.53 (18.1)	8.91 (29.2)	0.81 (2.7)
2.03 [80"]	1.32 (4.3)	1.64 (5.4)	2.18 (7.2)	3.18 (10.4)	2.89 (9.5)	4.06 (13.3)	3.83 (12.6)	6.09 (20.0)	6.02 (19.8)	9.17 (30.1)	9.02 (29.6)	14.44 (47.4)	1.32 (4.3)
2.54 [100"]	1.66 (5.4)	2.07 (6.8)	2.74 (9.0)	3.98 (13.1)	3.63 (11.9)	5.10 (16.7)	4.80 (15.8)	7.63 (25.0)	7.56 (24.8)	11.50 (37.7)	11.35 (37.2)	18.12 (59.5)	1.66 (5.6)
3.81 [150"]	2.51 (8.2)	3.12 (10.3)	4.14 (13.6)	6.00 (19.7)	5.48 (18.0)	7.68 (25.2)	7.24 (23.8)	11.49 (37.7)	11.41 (37.4)	17.31 (56.8)	17.18 (56.4)	27.33 (89.7)	2.52 (8.3)
5.08 [200"]	3.36 (11.0)	4.18 (13.7)	5.54 (18.2)	8.02 (26.3)	7.33 (24.0)	10.26 (33.7)	9.69 (31.8)	15.34 (50.3)	15.26 (50.1)	23.13 (75.9)	23.00 (75.5)	36.54 (119.9)	3.38 (11.1)
7.62 [300"]	5.07 (16.6)	6.29 (20.6)	8.33 (27.3)	12.05 (39.5)	11.03 (36.2)	15.43 (50.6)	14.57 (47.8)	23.06 (75.6)	22.96 (75.3)	34.76 (114.0)	34.66 (113.7)	54.97 (180.3)	-
10.16 [400"]	6.77 (22.2)	8.40 (27.5)	11.13 (36.5)	16.08 (52.8)	14.73 (48.3)	20.60 (67.6)	19.45 (63.8)	30.77 (100.9)	30.65 (100.6)	46.39 (152.2)	46.31 (151.9)	73.39 (240.8)	-
12.70 [500"]	8.48 (27.8)	10.51 (34.5)	13.92 (45.7)	20.12 (66.0)	18.43 (60.5)	25.77 (84.5)	24.33 (79.8)	38.48 (126.2)	38.35 (125.8)	58.02 (190.4)	57.96 (190.2)	91.81 (301.2)	-
15.24 [600"]	10.18 (33.4)	12.62 (41.4)	16.72 (54.9)	24.15 (79.2)	22.13 (72.6)	30.94 (101.5)	29.22 (95.9)	46.19 (151.5)	46.05 (151.1)	69.65 (228.5)	69.61 (228.4)	110.23 (361.7)	-

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0 4 \$: \$ 7 \$ 8
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 F A B O S V E A E V I L I S I O T H A E M B I T E M T P E R X C O B E R S a & a #
 a & N G H A L T I T U D E M O D E W H E N P E R O J I E S E T F O R S E L E C T S E T T O
 D U A L A N D L A M P P O W E R S E T T O N O R M A L , T H E L I G H T O U T P U T M A Y B E R E D U C E D A P P R O X I M A T E L Y
 T O T R O T H E R T O J E C T O R
 & E A T O R H O U S E \$: + \$: , + \$ 7 3 H S F U N C T I O N
 effective for some source combinations.
 W H E N T H E A N D B Y M O D E I S S E T T O C O , N E T W O R K F U N C T I O N S S U C H A S P O W E R O N O V E R T H E
 ! , W I N L O T P E R I A S T O N C E R R O C O M M S M E B S E C E F I C E K D E R N A L
 control using the serial terminal.
 & O R 6 ! # P O V S E I R P L Y F O R n 6 ! # P O V S E I R P L Y

PT-DZ770 Series projectors flexibly cover a variety of applications, such as sophisticated teleconference systems and digital signage.

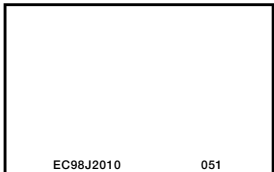
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7 E I G A N D I M E N S I O N A L P R O J E C T O R S F O R B I G S C R E E N S
 without notice. Product availability differs depending on region and country. This product may
 T O X P O R T E D I N T H E U S A O N L Y I F I T I S P A R T O F A P A C K A G E O F A P R O J E C T O R
 M A K E S U R E T O R E A D T H E I N S T R U C T I O N S A N D C A U T I O N S B E F O R E U S I N G
 O N L Y U S E D E L E C T R I C A L P L U G S A N D P O W E R S O U R C E S S P E C I F I C A L L O W E D I N
 I N T H E R E G I O N . I F I T I S N O T A P A R T O F A P A C K A G E , I T M U S T B E O R D E R E D S E P A R A T E L Y .
 C O U N T R I E S I N W H I C H T H I S P R O D U C T I S N O T A V A I L A B L E A R E : A U S T R A L I A , B R A Z I L , C A N A D A ,
 A R G E N T I N A , C H I N A , C O R E A , F I L I P P I N E S , F R A N C E , G E R M A N Y , G R E E K E , H O N G K O N G ,
 I N D I A , I N D O N E S I A , I T A L Y , J A P A N , K O R E A , M A L A Y S I A , M E X I C O , N E T H E R L A N D S ,
 N E W Z E A L A N D , N O R W A Y , P E R U , P O L A N D , P O R T U G A L , R U S S I A , S A U D I A R A B I A , S W I T Z E R L A N D ,
 T A I W A N , T H A I L A N D , T H E P H I L I P P I N E S , U K , U S A , V I E T N A M .
 T R A D E M A R K S A N D P A T E N T S A R E T H E P R O P E R T Y O F P A N A S O N I C C O R P O R A T I O N . A L L R I G H T S R E S E R V E D .



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Factories of Business Solutions Business Group have received ISO 14001:2004—the Environmental Management System certification (except for third parties' peripherals).

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