

Service Manual

DVD Player



DVD-S42EE
DVD-S42GC
DVD-S42GCA
DVD-S42GCS
DVD-S42GCU
DVD-S42PL
DVD-S42PLA

DL4.1 Mechanism Series

Color

(S).....Silver Type

Specifications

Power supply:	AC200 V, 50 Hz (DVD-S42EE)
	AC110-240 V, 50/60 Hz (DVD-S42GCA/GC/GCU/GCPL)
Power consumption:	AC120 V, 60 Hz (DVD-S42PLA)
	11 W
Power consumption in standby mode:	
1 W (approx.)	
Dimensions:	430 (W) × 261 (D) × 43 (H) mm
Mass:	2.2 kg (approx.)
Signal system:	PAL, G2550, PAL, G2540, NTSC (DVD-S42EE/GC/GCA/GC/GCU)
	NTSC (DVD-S42PLA/PL)
Operating temperature range:	+ 5 to + 35 °C
Operating humidity range:	5 to 80 % RH (no condensation)
Discs played (R or R ^W) or 12 cm (R ^W):	
(1) DVD-Video, Dux TM	
(2) DVD-RW (DVD-VR, JFEC TM , MPEG TM , Dux TM , MP5 TM)	

- (3) DVD-R (DVD-Video, DVD-VR, JFECTM, MP5TM, DuxTM, MPEGTM)
- (4) DVD-R DL (DVD-Video, DVD-VR)
- (5) DVD-RW (DVD-Video, DVD-VR, JFECTM, MP5TM, DuxTM, MPEGTM)
- (6) +R-RW (Video)
- (7) +RDL (Video)
- (8) CD, CD-R / CD-RW (CD-DA, Video-CD, SVCDTM, MP5TM, WMATM, JFECTM, MPEGTM, DuxTM, HighMAT Level 2 (Audio and Image))
- *1 Conforming to EDC2107
- *2 MPEG-1 Layer 3, MPEG-2 Layer 3
- *3 Windows Media Audio Ver.9.0 1.3
- *4 Not compatible with Multiple Bit Rate (MBR)
- *5 ExrVer2.1 JFEC Baseline file
- *6 Picture resolution: between 760 × 120 and 6144 × 4396 pixels (Sub-sampling to 4:2:0, 4:2:2, 4:2:0, 4:4:4)
- *7 Extremely long and slender pictures may not be displayed.
- *8 MPEG4 data recorded with the Panasonic SD multi camera or DVD video recorder conforming to SD VIDEO specifications (ASF standard) / MPEG4 (Simple Profile) video system/CL726 audio system
- *9 Plays all versions of DuxTM video (including DuxTM) with

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Panasonic Dvd S42 Dvd S422 Service Manual

AN Whitehead



Panasonic Dvd S42 Dvd S422 Service Manual:

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web in this activity students will work in groups to design and build a small boat from aluminum foil they will then see how many pennies it can hold before it sinks the goal is for each student to work with their group to build and modify

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web you can only use one piece of aluminum foil the square of foil must measure 5 inches x 5 inches the boat must hold at least 15 pennies without sinking or capsizing brainstorm designs get ready to experiment use a ruler and scissors to cut a 5 inch square piece of aluminum foil for your boat

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web it has to do with the density or the mass per volume of the ship and its cargo compared to the density of water in this science activity you will make little boats out of aluminum foil to explore how their size affects how much weight they carry and how this relates to the density of water

aluminum foil boats university of wisconsin madison - May 12 2023

web aluminum foil boats author brad ferris institute for chemical education and nanoscale science and engineering center university of wisconsin madison purpose to learn about buoyancy forces through the designing of aluminum foil boats learning objectives 1 understand that buoyancy is the ability of an object to float in a liquid 2

boat experiments stem activities for kids kid world citizen - Jul 02 2022

web check out the buoyancy boats in the fun stem activities on a budget post for an example of aluminum foil boats make your boat design in 3 or 4 different sizes we simply cut a flat boat shape out the foam sheets place the boats in some water double check that they float add weight to each of the boats we used washers for our weights

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web aluminum foil boat tutorial science demo guy try this stem activity challenge at home or in the classroom in this activity students will work in groups to design and build a small boat from aluminum foil they will then see how many pennies it can hold before it

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web 1 construct your boat from one sheet of aluminum foil 2 calculate the volume of each boat by measuring the length width and height in centimeters

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web aluminum foil boat design stem lesson plan overview people have used boats to transport things around the world for thousands of years unfortunately those boats can be vulnerable to stormy seas and they can capsize this lesson expands on the classic aluminum foil boat project

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web apr 22 2020 density floating aluminum foil boat experiment how is it possible for a boat to float on the water how does the shape of a boat change how much weight it can carry more how is

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web sep 19 2017 2 sheets of aluminum foil 5 5 inches in length each 1 container that can hold 3 5 inches of water several paper towels or rags that can be placed under the container 15 pennies one copy of the aluminum boats student activity guide

buoyant science how metal boats float scientific american - Nov 06 2022

web apr 12 2012 preparation spread out the towel or paper towels on a hard work surface fill the bowl or container about two thirds full of tap water and set it on the towel s measure out a square of

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