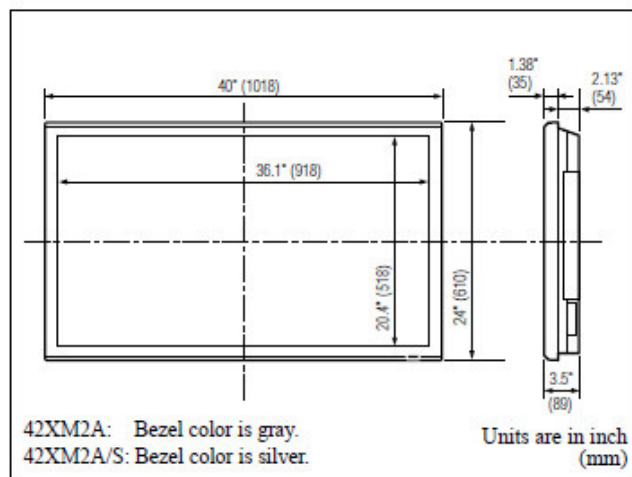


Specifications

Screen Size	36.1"(H) × 20.4"(V) inches 918(H) × 518(V) mm diagonal 42"
Aspect Ratio	16 : 9
Resolution	1024(H) × 768(V) pixels
Pixel Pitch	0.036"(H) × 0.027"(V) inches 0.897(H) × 0.675(V) mm
Color Reproduction	256 levels, 16,770,000 colors
Signals	
Synchronization Range	Horizontal : 15.5 to 110 kHz (automatic : step scan) Vertical : 50.0 to 120.0 Hz (automatic : step scan)
Input Signals	RGB, NTSC (3.58/4.43), PAL (B,G,M,N), PAL60, SECAM, HD* ¹ , DVD* ¹ , DTV* ¹
Input Terminals (VIDEO1 and RGB1 can also be used as OUTPUT terminals)	
RGB	
Visual 1 (Analog)	mini D-sub 15-pin × 1
Visual 2 (Analog)	BNC (R, G, B, H/CS, V) × 1* ²
Visual 3 (Digital)	DVI-D 24-pin × 1* ³
Video	
Visual 1	BNC × 1* ²
Visual 2	RCA-pin × 1
Visual 3	S-Video: DIN 4-pin × 1
DVD/HD/DTV	
Visual 1	RCA-pin (Y, PB[CB], PR[CR]) × 1* ¹
Visual 2	BNC (Y, PB[CB], PR[CR]) × 1* ^{1,2}
Audio	Stereo RCA × 3 (Selectable)
External Control	D-sub 9-pin × 1 (RS-232C)
Sound output	8W+8W at 6 ohm
Power Supply	AC120V 50/60Hz
Current Rating	4.6A (maximum)
Power Consumption	360W (typical)
Dimensions	40 (W) × 24 (H) × 3.5 (D) inches 1018 (W) × 610 (H) × 89 (D) mm
Weight	65.0 lbs / 29.5 kg (without stand)
Environmental Considerations	
Operating Temperature	0°C to 40°C / 32°F to 104°F
Humidity	20 to 80% (no condensation)
Altitude	0 to 9180 feet / 0 to 2800 m
Storage Temperature	-10°C to 50°C / 14°F to 122°F
Humidity	10 to 90% (no condensation)
Altitude	0 to 9840 feet / 0 to 3000 m
Front Panel User Controls	Power on/off, Input source select, Volume up/down, OSM control
Remote Control Functions	Power on/off, Input source select, OSM control, Volume up/down, Cursor (UP, DOWN, LEFT, RIGHT), Pointer, Zoom up/ down, Off timer, Wireless/ Wired remote control
OSM Functions	Picture (Contrast/Brightness/Sharpness/ Color/Tint/ Picture mode/Noise reduction/Color temperature/ White balance/Gamma/Low tone/Color tune), Audio (Bass/Treble/Balance/Audio input), Image Adjust (Aspect mode/V-Position /H-Position/V-Height /H- Width/Auto Picture/Fine picture/Picture adjustment), Option1 (OSM/BNC Input/D-Sub Input/RGB Select/ HD Select/Input Skip/All Reset), Option2 (Power management/Cinema mode/Long life [PLE, Orbiter, Inverse, White, Screen wiper, Soft focus]/Gray level/ S1/S2/DVI Set up), Option3 (Timer/Power on mode/ Control lock/IR Remote/Loop out/ID number/Video wall [Divider, Position, Disp. mode, Auto ID, Image adjust, Power on delay, PLE link, Timer]), Advanced OSM, Language*, Color system, Source information *English, German, French, Italian, Spanish, Swedish, Chinese



The features and specifications may be subject to change without notice.

*¹ HD/DVD/DTV input signals supported on this system

480P (60 Hz)	480I (60 Hz)	525P (60 Hz)
525I (60 Hz)	576P (50 Hz)	576I (50 Hz)
625P (50 Hz)	625I (50 Hz)	720P (60 Hz)
1035I (60 Hz)	1080I (50 Hz)	1080I (60 Hz)

*² The 5-BNC connectors are used as RGB/PC2 and HD/DVD2 input. Select one of them under "BNC INPUT".

*³ 42XM2A is not compatible with HDCP.

42XM2A/S is compatible with HDCP.

Supported Signals

- 640 × 480P @ 59.94/60Hz
- 1280 × 720P @ 59.94/60Hz
- 1920 × 1080I @ 59.94/60Hz
- 720 × 480P @ 59.94/60Hz
- 720 × 480I @ 59.94/60Hz

Note: In some cases a signal on the plasma monitor may not be displayed properly. The problem may be an inconsistency with standards from the source equipment (DVD, Set-top box, etc...). If you do experience such a problem please contact NEC Solutions (America), Inc. and also the manufacturer of the source equipment.

Other Features

Motion compensated 3D Scan Converter (NTSC, PAL, 480I, 576I, 525I, 625I, 1035I, 1080I), 2-3 pull down Converter (NTSC, 480I, 525I, 1035I, 1080I (60Hz)), 2-2 pull down Converter (PAL, 576I, 625I, NTSC, 480I, 525I), Digital Zoom Function (100-900% Selectable), Video Wall 2×2/3×3 multi screen, Self Diagnosis, Anti Image Burn (PLE LOCK1~3, INVERSE, WHITE, ORBITER (Auto1,2/Manual), SCREEN WIPER), Color Temperature select (high/mid/mid low/low, user has 4 memories), Control lock (Except power SW), Auto Picture, Input Skip, Color Tune, Low Tone (3 mode), Auto ID, Programmable Timer, Gamma Correction (4 mode), Loop through interface, Plug and play (DDC1, DDC2b, RGB3: DDC2b only)

Accessories

Remote control with two AAA batteries, Power cord, Manuals, Safety metal fitting parts, Ferrite cores, Bands

Regulations

42XM2A:
UL Approved (UL 60950/CSA C22.2 No. 60950-00)
DOC Canada requirements
Meets FCC Class A requirements
42XM2A/S:
UL Approved (UL 60950 and UL65000/CSA C22.2 No. 60950-00/ CAN/CSA-E60065-00)
DOC Canada requirements
Meets FCC Class B requirements