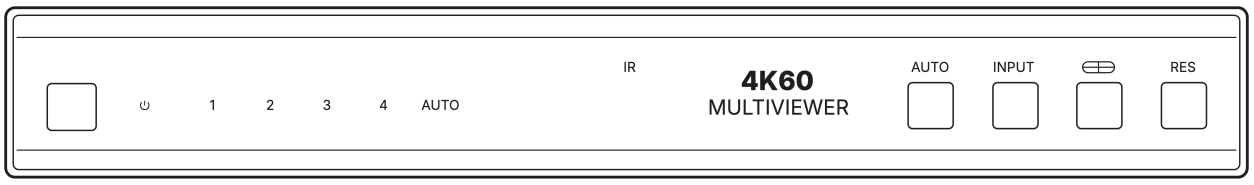
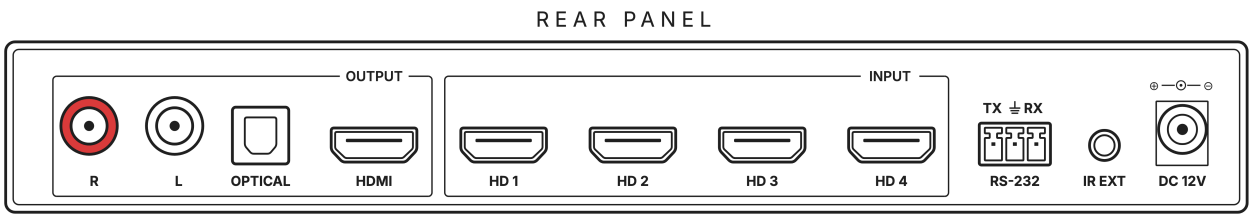
ZT-M41A

ZT-373 | Zenty MultiViewer 4K 4x1

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ZT-M41A • Front Panel



ZT-M41A • Rear Panel

Product Description:

The ZT-M41A is a 4x1 multiviewer that supports up to 4K@60Hz resolution. It can be used to display 4 different input source devices on a single display. The user can manage each input and create different configuration combinations of the four inputs, as well as adjust the position of the inputs. 8 display modes are built-in, and users can also use this as a standard 4 port switch. The ZT-M41A supports full range of input video resolutions up to 4K@60 (RB) and audio RCA /Optical de-embedding supported for external audio distribution systems. This device can be controlled via front panel buttons, IR remote, OSD menu navigation, Controller software, RS-232 commands. Visit this link to download the PC software package: https://drive.google.com/drive/folders/1lZaoBsnkWIWFrKExRsGkQ2dk03sK7YpP?usp=sharing

Key Features:

- Input and output resolutions support up to 4K@60Hz. HDMI 2.0b, HDCP 2.2 and HDCP 1.x compliant.
- Seamless switching between input channels and combined multiple images on single display.

Key Features (cont.):

- Supports LPCM, AC3, DD+, DTS, DTS-HD, up to 7.1 audio channel. Audio de-embedding via analog and optical fiber audio ports.
- Up to 8 display modes: SINGLE, PIP, PBP (1), PBP (2), Triple (1), Triple (2), Quad (1), Quad (2).
- Supports volume control and independent audio selection, along with OSD navigation for advance settings. Control via front panel buttons, IR remote, OSD menu navigation, controller software, RS-232 commands.

Specifications

VIDEO	
Color space / chroma subsampling	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Deep color	8-bit
HDMI version	HDMI 2.0
Supported resolutions	4K@60Hz, 1080p, 720p
Video bandwidth	18Gbps total
Video input formats	4K@60Hz 4:4:4, 8-bit, 1080p@60Hz 4:4:4
Video output formats	up to 4096x2160p 60Hz

AUDIO	
Analog audio output	RCA L/R, PCM 2.0
HDMI audio output	LPCM 2.0 / 5.1 / 7.1, Dolby Digital / Dolby Digital Plus, DTS, DTS High Res
SPDIF audio output	PCM 2.0 + Dolby Digital 5.1 + DTS 5.1

HDMI, EDID & CONTROL	
Control interface	Front panel buttons, IR remote, RS-232
Downscaler mode	Supported
EDID management	Built-in EDID options
HDCP	HDCP 2.2, backward compatible with 1.4
Input ports	4x HDMI Type-A, 19-pin female
IR frequency	38 kHz
IR signal level	5Vp-p
Output ports	1x HDMI Type-A, 19-pin female, 1x analog audio RCA L/R, 1x SPDIF optical (TOSLINK)

SCALING & PROCESSING	
Aspect ratio	16:9, 16:10, and 4:3
Multiview windows	4 windows

Specifications (cont.)

SCALING & PROCESSING (CONT)	
PiP / PbP modes	SINGLE, PIP, PBP (1), PBP (2), Triple (1), Triple (2), Quad (1), Quad (2)
Scaling	Up 1080p to 4K@60Hz
Seamless switching	Supported

GENERAL / PHYSICAL	
Certifications	FCC, CE, RoHS
Dimensions / net weight	220 x 100 x 30 mm, 620 g
ESD protection	+/-4kV contact discharge, +/-8kV air-gap discharge
Housing	Metal
In the Box	Main unit, IR remote, 3-pin 3.81mm Phoenix connector, 38kHz IR receiver cable, 1.5m, 2x mounting ears with 4 screws, 4x rubber feet, 12V/2.5A locking power adapter, User manual
Indicators	Power LED, 4 HDMI Input LED, Auto Switching LED
Limited warranty	5 years
Operating / storage humidity	20 - 90% RH (no-condensing)
Operating / storage temperature	Operating: 32 - 104°F / 0 - 40°C; Storage: -4 - 140°F / -20 - 60°C
Power adapter standard	US/EU standard, CE/FCC/UL certified
Power consumption (max)	10W (Max)
Power supply	DC 12V/2.5A (US standard)

ADDITIONAL	
Eight display modes	Eight multiview layouts across four inputs, with adjustable window position
It does not support HBR audio	High-bitrate audio - Dolby TrueHD and DTS-HD Master Audio - does not pass
Windows controller software	A PC application controls the unit over RS-232