## LiveShell W

CDP-LS05A





**LiveShell W** supports switching between two screens, the top model in the series is now available

The latest model of Cerevo's live distribution equipment "LiveShell series", which is live shell w used in more than 85 areas around the world,LiveShell W.

2-input video switching and video effect functions are condensed into a compact housing. It has a wide variety of input/output terminals such as monitor output and audio input. In addition, video switching can be performed using the control dial and video select button on the main unit.

## • Product specifications •

Video maximum	1920 x 1080 60fps (up to 3 simultaneous streams) $*$ Up to 2
resolution	when using the recording function

Video encoding method	H.264
Audio coding method	AAC-LC
video bitrate	128kbps to 20Mbps
Audio sampling rate/bit depth/bit rate	48kHz/16bit/48kbps to 256kbps
Supported delivery protocols	RTMP/RTMPS client, RTSP server, MPEG2-TS over UDP
recording media	microSD card (SDHC/SDXC standard), USB memory (both formatted with FAT32 or exFAT)
recording stream	Encoder stream identical to delivery output
video input	HDMI 2 system * HDCP is not supported
Video input resolution	HDMI (1080p/60(59.94), 1080p/50, 1080p/30(29.97), 1080p/25, 1080p/24(23.976), 1080i/60(59.94), 1080i/50, 720p/60(59.94), 720p /50, 720p/30(29.97), 720p/25, 720p/24(23.976), 576p/50, 480p/59.94, VGA)
Voice input	Digital audio: 2 HDMI lines *Common with video input 1 USB line Analog audio: LINE-IN (stereo), MIC-IN (monaural)
Video monitor output	HDMI
Audio monitor output	HDMI Audio
Video switching effect	Cut, Mix, Wipe

video compositing effect	Picture-in-picture, chroma key, split screen (center split/seminar mode)
telop synthesis	Text placement, transparent PNG image synthesis
Operation UI	LiveShell Studio (WebApp)/main unit operation (main unit button)
Internet connection	Wired LAN (10BASE-T/100BASE-TX/1000BASE-T) Wireless LAN (IEEE 802.11a/b/g/n/ac) LTE (*An optional LTE modem is required) *Wireless LAN and LTE are used exclusively will be
Supported network protocol	IPv4/IPv6
power supply	Power can be supplied from a $5V/3A$ (USB Type-C x 2) AC adapter or an external mobile battery (sold separately).
body size	W: 145 mm × D: 100 mm × H: 42 mm
mass	500g (LiveShell W body only)
Included items: LiveShell W	Main unit x 1, dedicated carry case x 1, LiveShell W quick setup guide x 1, wireless LAN adapter x 1, AC adapter (Anker PowerPort III Nano 20W) x 1, power supply USB cable x 1 may vary.
Bundled items: Accessories sold separately	Main unit x 1, dedicated carrying case x 1, LiveShell W quick setup guide x 1
Optional accessories	Purchase a wireless LAN adapter and AC adapter (USB cable included for power supply) as needed.