WMAP Cosmological Parameters

Model: lcdm+tens

Data: wmap9+spt+act+bao

$10^9 \Delta_{\mathcal{R}}^2$	$2.460^{+0.073}_{-0.074}$	H_0	$68.90^{+0.85}_{-0.84}$ km/s/Mpc
$A_{\mathrm{clustered}}$	< 10 (95% CL)	$A_{\mathrm{Poisson}}^{\mathrm{ACT}}$	14.8 ± 2.3
$A_{\mathrm{Poisson}}^{\mathrm{SPT}}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5732 ± 32 μK^2
$d_A(z_{\mathrm{eq}})$	14166^{+65}_{-66} Mpc	$d_A(z_*)$	13999^{+66}_{-67} Mpc
$D_v(z=0.57)/r_s(z_d)$	13.41 ± 0.12	η	$(6.061^{+0.093}_{-0.092}) \times 10^{-10}$
k_{eq}	0.01009 ± 0.00015	ℓ_{eq}	141.2 ± 1.5
ℓ_*	$302.22^{+0.39}_{-0.38}$	n_b	$(2.489 \pm 0.038) \times 10^{-7}$ cm^{-3}
n_s	0.9606 ± 0.0084	n_t	> -0.015 (95% CL)
Ω_b	0.04670 ± 0.00097	$\Omega_b h^2$	0.02217 ± 0.00034
Ω_c	0.2446 ± 0.0094	$\Omega_c h^2$	0.1160 ± 0.0020
Ω_Λ	0.709 ± 0.010	Ω_m	0.291 ± 0.010
$\Omega_m h^2$	0.1382 ± 0.0020	r	< 0.12 (95% CL)
$r_s(z_d)$	$152.16^{+0.69}_{-0.68}$ Mpc	$r_s(z_d)/D_v(z=0.106)$	$0.3407^{+0.0045}_{-0.0044}$
$r_s(z_d)/D_v(z=0.2)$	0.1862 ± 0.0023	$r_s(z_d)/D_v(z=0.35)$	0.1121 ± 0.0012
$r_s(z_d)/D_v(z=0.44)$	0.09209 ± 0.00091	$r_s(z_d)/D_v(z=0.54)$	$0.07785^{+0.00070}_{-0.00071}$
$r_s(z_d)/D_v(z=0.57)$	0.07458 ± 0.00066	$r_s(z_d)/D_v(z=0.6)$	0.07164 ± 0.00062
$r_s(z_d)/D_v(z=0.73)$	0.06181 ± 0.00048	$r_s(z_*)$	145.52 ± 0.58
R	1.7357 ± 0.0061	σ_8	0.821 ± 0.013
$\sigma_8 \Omega_m^{0.5}$	0.443 ± 0.013	$\sigma_8 \Omega_m^{0.6}$	0.392 ± 0.012
A_{SZ}	< 1.0 (95% CL)	t_0	13.792 ± 0.061 Gyr
τ	0.079 ± 0.012	θ_*	0.010395 ± 0.000013
θ_*	$0.59559^{+0.00076}_{-0.00077}$ $^\circ$	τ_{rec}	282.9 ± 1.0
t_{reion}	491^{+68}_{-69} Myr	t_*	374329^{+1763}_{-1771} yr
z_d	$1019.83^{+0.81}_{-0.80}$	z_{eq}	3308 ± 48
z_{rec}	$1088.80^{+0.58}_{-0.59}$	z_{reion}	9.9 ± 1.0
z_*	$1091.79^{+0.49}_{-0.50}$		